Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: 02 - 001

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: 024400000 - 024409999, New Series Title

Program

. Subprogram. Category

. . Task Control Report
. . . SubTask Level Level Short Title

Change B&R Code
Date If Changed Type of Change

Previous

Last

02.44.00.00.0

No

Yes To be provided later

Long Title: To be provided later

Business Line: ENERGY RESOURCES

Responsibility Segment: ANL-West Operations

Definition: To be provided later

9/6/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 02 - 002 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: 024500000 - 024509999, New Series Title

Program

. Subprogram. Category

. . Task Control Report
. . . SubTask Level Level Short Title

Change B&R Code
Date If Changed Type of Change

Previous

Last

02.45.00.00.0

No

Yes To be provided

Long Title: To be provided

Business Line: ENERGY RESOURCES

Responsibility Segment: Nuclear Facilities Management

Definition: To be provided

9/6/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 02 - 003 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: 024600000 - 024609999, New Series Title

Program

Subprogram Category

Task Control Report . . SubTask

Last **Previous** Change **B&R Code**

Date If Changed Type of Change

02.46.00.00.0

No

Level

Yes To be provided

Level Short Title

To be provided **Long Title:**

Business Line: ENERGY RESOURCES

Advanced Radioisotope Power System **Responsibility Segment:**

To be provided **Definition:**

> 9/6/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 02 - 004 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: 024700000 - 024709999, New Series Title

Program

Subprogram Category

Task Control Report . . SubTask Level **Level Short Title**

Last **Previous** Change **B&R Code**

Date

If Changed Type of Change

02.47.00.00.0

No

Yes To be provided

Long Title:

To be provided

Business Line: ENERGY RESOURCES

Responsibility Segment:

Isotope Production and Distribution Program

Definition:

To be provided

9/6/2002

Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 02 - 005 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: 024800000 - 024809999, New Series Title

Program

Subprogram Category

Task Control Report . . SubTask

Change **B&R** Code Date If Changed Type of Change

Previous

Last

02.48.00.00.0

No

Level

Yes To be provided

Level Short Title

To be provided **Long Title:**

Business Line: ENERGY RESOURCES

University Nuclear Science and Reactor Support **Responsibility Segment:**

To be provided **Definition:**

> 9/6/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: 39 - 001

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: 39DF00000 - 39DF99999, Waste Management System

Program

. Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

39.DF.00.00.0

Yes

No Waste Management System

Long Title: Waste Management System

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Waste Management System

9/11/2002 Add New B&R

Control Level

39.DF.01.00.0 No First Repository

Long Title: First Repository

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes All Costs Incurred For The Siting, Design, Licensing, And Construction Of The First

Repository.

Fiscal Year:	2003	Budget & I	Reporting	Change Report by E Code Changes for the Period:	B&R 7/31/2002 - 9/16/2002		Page: Run Date:	39 - 002 9/16/2002
				· ·	Radioactive Waste Management 99, Waste Management System			
Program . Subprogram . Category						Last	Previous	
Task		Control	Report			Change	B&R Code	
SubT	Task	Level	Level	Short Title		Date	If Changed	Type of Change
						9/11/2002		Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 39 - 003 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: 39EU00000 - 39EU99999, ERWM Uranium Enrichment Decontamination & **Decomissioning Fund - Construction Projects**

Program

Subprogram

Category Task

. . SubTask

Control Report

Level

Level Short Title

Last Change **Previous B&R** Code

Date

If Changed Type of Change

39.EU.01.00.0

Yes

No Uranium Programs - Construction Projects

Long Title:

Uranium Programs - Construction Projects

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

D&D FUND

Definition:

Uranium Programs - Construction Projects

9/11/2002

Long Title Short Title Definition

39.EU.01.GM.0

No

Yes Uranium Programs - Maintenance Construct

Long Title:

Uranium Programs - Maintenance Construction Projects

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

D&D FUND

Definition:

Uranium Programs - Maintenance Construction Projects

Fiscal Year:	2003	Change Report by B&R	Page: 39 - 004	
	В	udget & Reporting Code Changes for the Period: 7/31/2002 -	9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EU00000 - 39EU99999, ERWM Uranium Enrichment Decontamination &

Decomissioning Fund - Construction Projects

Program

						0/11/2000	,	
		SubTa	sk Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
		Category				Last	Previous	
•	Su	ıbprogram						

9/11/2002

Recast B&R

39.EU.01.MP.0 No Yes Uranium Programs - Maintenance/Pre-Exist

Long Title: Uranium Programs - Maintenance/Pre-Existing Construction Projects

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM PROGRAMS

Definition: Uranium Programs - Maintenance/Pre-Existing Construction Projects

39EU01GM0

Fiscal Year:	2003		Change Report by	B&R			Page:	
	Bud	lget & Reportin	ng Code Changes for the Period:	7/31/2002	- 9/16/2002		Run Date:	9/16/2002
Ass Program		ary Range: 39	tary: EM - Assistant Secretary EU00000 - 39EU99999, ERWM Decomissioning Fund - Constru	I Uranium En	richment Decontaminat	tion &		
. Subprogram	1							
Category	y					Last	Previous	
Task	Co	ontrol Report	t			Change	B&R Code	
Su	ubTask L	Level Level	Short Title			Date	If Changed	Type of Change

Recast B&R

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: 39 - 006

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: 39KG00000 - 39KG02000, Plant Acquisition and Construction

Program

Subprogram

Category . Task Control Report . . SubTask Level **Level Short Title**

B&R Code Date If Changed Type of Change

Previous

39.KG.00.00.0

Yes

No Science Laboratories Infrastructure

Long Title: Science Laboratories Infrastructure

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition:

9/11/2002

Last

Change

Long Title Short Title

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 39 - 007 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: 39KX00000 - 39KX00000, Plant Acquisition and Construction

Program

. Subprogram

. Category
. . Task Control Report
. . SubTask Level Level Short Title

Change B&R Code
Date If Changed Type of Change

Previous

39.KX.00.00.0

Yes

Yes Office of Science Program Direction

Long Title: Office of Science Program Direction

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

9/11/2002

Last

Add New B&R

Definition

Control Level Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 001 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram Category

Task Control Report Last **Previous B&R** Code Change

. . SubTask

Level Short Title

Date

If Changed Type of Change

40.50.AE.00.0

No

Level

No Advanced Metallurgical Processes

Long Title:

Advanced Metallurgical Processes

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Definition:

This Program Includes All Costs Incurred For Research And Development Of The Mining Health

And Safety Programs, And Of The Materials Conservation And Substitution Program.

8/20/2002

40.50.AE.05.0

No

No Health And Safety

Long Title:

Health And Safety

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 002 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram

Category

Control Report

SubTask
Level Level Short Title

Last Previous
Change B&R Code
Date If Changed Type of Change

Definition:

Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or Environmentally Hazardous.

8/20/2002

40.50.AE.10.0 No Yes Advanced Metallurgical Processes

Long Title: Advanced Metallurgical Processes

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials

And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or

Environmentally Hazardous.

Fiscal Year: 2003 Change Report by B&R Page: 40 - 003

Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

8/20/2002

40.50.EB.21.0 No No Solar Energy

Long Title: Solar Energy

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes All Costs Associated With Solar Energy Use In Buildings.

8/20/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 004 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram . Category

. . Task Control Report

Last Previous
Change B&R Code

Date If Changed Type of Change

<u>. . . SubTask</u> 40.50.EU.02.0

No

Level

No UE D&D Fund-D&D Activities

Long Title: Uranium Enrichment D&D Fund - D&D Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Level Short Title

Definition:

9/11/2002

40.50.EU.03.0 No UE D&D Fund-U/Th Reimbursements

Long Title: Uranium Enrichment D&D Fund-U/Th Reimbursements

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition:

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Page: 40 - 005

Add New B&R

Run Date: 9/16/2002

40.50.EW.09.0 No Defense ER&WM - Multi-Site Activities

Long Title: Defense ER&WM - Multi-Site Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition:

8/20/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 006 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram Category

Task Control Report Last **Previous B&R** Code Change

. . SubTask

Level

Level Short Title

If Changed Type of Change Date

40.50.EW.15.0

No

No Federal Contribution to the UE D&D Fund

Long Title:

Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Definition:

Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

8/20/2002 Add New B&R

40.50.EW.40.0

No

No Science and Technology

Long Title:

Science and Technology

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 007 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work
- Other Federal Entities

Program

	Category			
	. Task	Control	Report	
	. SubTask	Level	Level	Short Title

Last Previous
Change B&R Code
Date If Changed Type of Change

Definition:

Subprogram

Includes All Costs For Research, Development, Demonstration, Testing And Evaluation Activities Related To Environmental Cleanup, Waste Management And Related Technologies; Technology Integration And International Technology Exchange Activities; And Activities Related To The Program Management And Administration Of The Technology Development Program.

8/20/2002

40.50.GE.00.0 No Operations Support

Long Title: Operations Support

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Operations Support

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . . SubTaskLevelShort TitleDateIf ChangedType of Change8/20/2002Add New B&R

40.50.GE.01.0 No Operations Support

Long Title: Operations Support

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Provide Continuity of Operations and Continuity of Government (COOP/COG) and the Energy

Operations Center.

8/20/2002 Add New B&R

Page: 40 - 008 Run Date: 9/16/2002

2003 Fiscal Year: Change Report by B&R Run Date: 9/16/2002

7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram

•	Duk	oprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

40.50.KC.02.0

No

No Materials Sciences & Engineering

Materials Sciences and Engineering **Long Title:**

Business Line: OTHER PROGRAMS

REIMBURSABLE WORK PROGRAMS - OFA **Responsibility Segment:**

Includes All Costs Associated With Fundamental Research And Material Properties And **Definition:**

> Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of

> Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That

Relate Specifically Of Materials Sciences.

8/20/2002

Page: 40 - 009

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 010 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

. Subprogram . . Category

. . Task Control Report

Last Previous
Change B&R Code

Date If Changed Type of Change

. . . SubTask 40.50.KC.03.0

No

Level

No Chem. Sciences, Geos. & Energy Bios.

Long Title: Chemical Sciences, Geosciences, and Energy Biosciences

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Level Short Title

Definition:

8/20/2002

40.50.KL.00.0 No Workforce Dev for Teachers & Scientists

Long Title: Workforce Development for Teachers and Scientists

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 011 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work
- Other Federal Entities

Program

Subprogram
Category
Task
Control Report
Change B&R Code
SubTask
Level Short Title
Date If Changed Type of Change

Definition:

Includes all costs associated with the Office of Science's Workforce Development for Teachers and Scientists from the pre-college through teachers and faculty levels that will support activities utilizing DOE's scientific and technical resources (National Laboratories).

8/20/2002 Add New B&R

40.50.KL.01.0 No No Undergraduate Internships

Long Title: Undergraduate Internships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all costs associated with the Science Undergraduate Research Internship (SULI),

Community College Institute of Science & Technology (CCI), and Pre-Service Teachers (PST).

Fiscal Year: 2003 Change Report by B&R Page: 40 - 012

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Budget to help of this good of the Period.

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

•	Subprogram					
	. Category			Last	Previous	
	Task	Control Rep	ort	Change	B&R Code	
<u>.</u>	SubTask	Level Le	vel Short Title	Date	If Changed	Type of Change
			·	9/11/200)2	Add New B&R

40.50.KL.02.0 No Graduate/Faculty Fellowships

Long Title: Graduate/Faculty Fellowships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all costs associated with the Laboratory Science Teacher Professional Development

(LSTPD), the Faculty and Student Teams (FaST), Albert Einstein Distinguished Educator Fellowship, the used Energy Related Laboratory Equipment program, and the Laboratory

Graduate Science Fellowship.

Fiscal Year: 2003 Change Report by B&R Page: 40 - 013
Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram
Category
Task Control Report
SubTask Level Level Short Title
Date If Changed Type of Change

8/20/2002 Add New B&R

40.50.KL.03.0 No Pre-College Activities

Long Title: Pre-College Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all costs associated with the National and Middle School Science Bowls that provide

students and their teachers a forum to receive national recognition for their talent and hard work

in Science, Technology, Engineering and Mathematics (STEM).

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: 40 - 014 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

•	Su	ıbpı	rogram						
		Ca	ategory				Last	Previous	
			Task	Control	Report		Change	B&R Code	
			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
							8/20/2002		Add New B&R

40.50.KV.04.0 No Yes University Research Instrumentation

Long Title: University Research Instrumentation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition:

9/11/2002

Delete B&R

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

. Subprogram
. . Category Last Previous
. . . Task Control Report Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

40.50.KX.04.0

No Technical Information Management Program

Long Title: Technical Information Management Program

No

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage,

Control And Utilize Scientific And Technical Information Resulting From The Doe And

World-Wide Investment In Energy Research And Development.

9/11/2002 Add New B&R

Page: 40 - 015 Run Date: 9/16/2002

2003 Fiscal Year: Change Report by B&R

> **Budget & Reporting Code Changes for the Period:** 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

Subprogram Category

Task Control Report . . SubTask Level

Level Short Title No

40.50.KX.05.0

No Energy Research Analyses

Energy Research Analyses Long Title:

Business Line: OTHER PROGRAMS

REIMBURSABLE WORK PROGRAMS - OFA **Responsibility Segment:**

Includes All Costs Incurred For Projects Intended To Provide Rigorous, Independent **Definition:**

> Assessment Of Existing Or Proposed Technological Initiatives; To Strengthen The Base Of Research Underlying A Variety Of Technologies; And To Evaluate The Solar Powered Satellite

(Sps) Concept.

9/11/2002 Add New B&R

Previous

B&R Code

Last

Date

Change

Page: 40 - 016 Run Date: 9/16/2002

If Changed Type of Change

Fiscal Year: 2003 Change Report by B&R Page: 40 - 017
Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

•	Sub	program					
		Category				Last Previous	
		. Task	Control	Report		Change B&R Code	
		SubTask	Level	Level	Short Title	Date If Changed	Type of Change

40.50.NN.50.0 No No International NMP&C

Long Title: International Nuclear Materials Protection and Cooperation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all operating costs associated with International Nuclear Materials Protection and

Cooperation activities that support cooperation with countries of the Former Soviet Union for the

protection of "Direct Use" nuclear materials.

8/20/2002

Fiscal Year: 2003 Ch

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 018 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work
- Other Federal Entities

Program

Subprogram . Category

. . Task Control Report
. . . SubTask Level Level

Report Change B&R Code

Level Short Title Date If Changed Type of Change

40.50.ST.30.0

No

No Infrastructure

Long Title: Infrastructure

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all facility and personnel costs associated with maintaining an infrastructure in a safe

and environmentally compliant condition and state of readiness for the production, packaging

and shipment of isotopes.

9/11/2002 Add New B&R

Previous

Last

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 40 - 019 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 400000000 - 40ZZZZZZZZ, Cost of Reimbursable Work and Cooperative Work

- Other Federal Entities

Program

SubprogramCategory

. . Task Control Report

Change B&R Code
Date If Changed Type of Change

Previous

Last

40.50.ST.40.0

No

No Isotope Direct Production Cost

Long Title: Isotope Production

. . SubTask

Business Line: OTHER PROGRAMS

Level

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Level Short Title

Definition: Includes the direct costs of isotope production and conversion into standard sales forms.

9/11/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 001 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

. Subprogram
. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

50.50.AE.00.0

No

No Advanced Metallurgical Processes

Long Title: Advanced Metallurgical Processes

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: This Program Includes All Costs Incurred For Research And Development Of The Mining Health

And Safety Programs, And Of The Materials Conservation And Substitution Program.

8/20/2002

50.50.AE.05.0 No No Health And Safety

Long Title: Health And Safety

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 002 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Other Federal Agencies

Program

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	Category				
	. Task	Control	Report		
	SubTask	Level	Level	Short Title	

Change B&R Code
Date If Changed Type of Change

Previous

Definition:

. Subprogram

Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or Environmentally Hazardous.

8/20/2002

Last

50.50.AE.10.0 No Yes Advanced Metallurgical Processes

Long Title: Advanced Metallurgical Processes

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials

And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or

Environmentally Hazardous.

Fiscal Year: 2003 Change Report by B&R Page: 50 - 003

Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

 $\label{eq:continuous} For \ Assistant \ Secretary: \ ME - Office \ of \ Management, \ Budget \ \& \ Evaluation$ $Assistant \ Secretary \ Range: \ 5000000000 - 50ZZZZZZZZ, \ Reimbursement \ for \ Reimbursable \ and \ Cooperative$

Work - Other Federal Agencies

Program

Subprogram

. Category

. . Task Control Report

Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

8/20/2002

50.50.EB.21.0 No No Solar Energy

Long Title: Solar Energy

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes All Costs Associated With Solar Energy Use In Buildings.

8/20/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 004 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Other Federal Agencies

Program

Subprogram

. Category
. . Task Control Report

Last Previous
Change B&R Code

. . . SubTask Level Level Short Title

Date If Changed Type of Change

50.50.EU.02.0

No

No UE D&D Fund-D&D Activities

Long Title: Uranium Enrichment D&D Fund - D&D Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition:

9/11/2002

50.50.EU.03.0 No UE D&D Fund-U/Th Reimbursements

Long Title: Uranium Enrichment D&D Fund-U/Th Reimbursements

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition:

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

Subprogram
Category
Task
Control Report
Change B&R Code
Date If Changed Type of Change

9/11/2002 Add New B&R

Page: 50 - 005

Run Date: 9/16/2002

50.50.EW.09.0 No Defense ER&WM - Multi-Site Activities

Long Title: Defense ER&WM - Multi-Site Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition:

8/20/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 006 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative **Work - Other Federal Agencies**

Program

Subprogram Category

50.50.EW.15.0

Task Control Report Level

Last **Previous B&R** Code Change If Changed Type of Change

Date

. . SubTask

Level Short Title No Federal Contribution to the UE D&D Fund

Long Title:

Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

Business Line: OTHER PROGRAMS

No

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Definition:

Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

8/20/2002 Add New B&R

50.50.EW.40.0

No

No Science and Technology

Long Title:

Science and Technology

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 007 Run Date: 9/16/2002

If Changed Type of Change

Previous B&R Code

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Other Federal Agencies

	1 0				
	Category			Last	
	. Task	Control	Report	Chang	ıge
	SubTask	Level	Level Short Title	Date	

Definition:

Subprogram

Includes All Costs For Research, Development, Demonstration, Testing And Evaluation Activities Related To Environmental Cleanup, Waste Management And Related Technologies; Technology Integration And International Technology Exchange Activities; And Activities Related To The Program Management And Administration Of The Technology Development Program.

8/20/2002

50.50.GE.00.0 No Operations Support

Long Title: Operations Support

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Operations Support

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

. Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

8/20/2002 Add New B&R

Page: 50 - 008

Run Date: 9/16/2002

50.50.GE.01.0 No Operations Support

Long Title: Operations Support

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Provide Continuity of Operations and Continuity of Government (COOP/COG) and the Energy

Operations Center.

8/20/2002 Add New B&R

Fiscal Year: 2003 Change Report by B&R Page: 50 - 009

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

•	Sul	bprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

50.50.KC.02.0 No Materials Sciences & Engineering

Long Title: Materials Sciences and Engineering

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes All Costs Associated With Fundamental Research And Material Properties And

Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of

Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That

Relate Specifically Of Materials Sciences.

8/20/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 010 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative **Work - Other Federal Agencies**

Program

Subprogram

Category Task

. . SubTask

Control Report Level

Level Short Title

Last Change **Previous B&R** Code

Date

If Changed Type of Change

50.50.KC.03.0

No

No Chem. Sciences, Geos. & Energy Bios.

Long Title:

Chemical Sciences, Geosciences, and Energy Biosciences

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Definition:

8/20/2002

50.50.KL.00.0

No

No Workforce Dev for Teachers & Scientists

Long Title:

Workforce Development for Teachers and Scientists

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 011 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Other Federal Agencies

Program

. Subprogram
. . Category
. . . Task Control Report Change B&R Code
. . . SubTask Level Level Short Title Date If Changed Type of Change

Definition:

Includes all costs associated with the Office of Science's Workforce Development for Teachers and Scientists from the pre-college through teachers and faculty levels that will support activities utilizing DOE's scientific and technical resources (National Laboratories).

8/20/2002 Add New B&R

50.50.KL.01.0 No Undergraduate Internships

Long Title: Undergraduate Internships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all costs associated with the Science Undergraduate Research Internship (SULI),

Community College Institute of Science & Technology (CCI), and Pre-Service Teachers (PST).

Fiscal Year: 2003 Change Report by B&R Page: 50 - 012

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

	Su	bp	rogram						
		C	ategory				Last	Previous	
			Task	Control	Report		Change	B&R Code	
<u>.</u>			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
							9/11/2002		Add New B&R

50.50.KL.02.0 No Graduate/Faculty Fellowships

Long Title: Graduate/Faculty Fellowships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all costs associated with the Laboratory Science Teacher Professional Development

(LSTPD), the Faculty and Student Teams (FaST), Albert Einstein Distinguished Educator Fellowship, the used Energy Related Laboratory Equipment program, and the Laboratory

Graduate Science Fellowship.

Fiscal Year: 2003 Change Report by B&R Page: 50 - 013

Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Other Federal Agencies

Program

. . . SubTask

Subprogram

. Category

. . Task Control Report

Change B&R Code

8/20/2002 Add New B&R

If Changed Type of Change

Date

50.50.KL.03.0 No Pre-College Activities

Level

Long Title: Pre-College Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Level Short Title

Definition: Includes all costs associated with the National and Middle School Science Bowls that provide

students and their teachers a forum to receive national recognition for their talent and hard work

in Science, Technology, Engineering and Mathematics (STEM).

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 014 Run Date: 9/16/2002

 $For \ Assistant \ Secretary: \ ME-Office \ of \ Management, \ Budget \ \& \ Evaluation$ $Assistant \ Secretary \ Range: \ 500000000-50ZZZZZZZZ, \ Reimbursement \ for \ Reimbursable \ and \ Cooperative$

Work - Other Federal Agencies

Program

•	Su	ıbpı	rogram						
		Ca	ategory				Last	Previous	
			Task	Control	Report		Change	B&R Code	
			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
							8/20/2002		Add New B&R

50.50.KV.04.0 No Yes University Research Instrumentation

Long Title: University Research Instrumentation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition:

9/11/2002

Delete B&R

Fiscal Year: 2003	Change Report by B&R
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Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

•	St	ıbprogram							
		Category]	Last	Previous	
		. Task	Control	Report		•	Change	B&R Code	
<u>.</u>	•	SubTask	Level	Level	Short Title	<u> 1</u>	Date	If Changed	Type of Change
				-					

50.50.KX.04.0 No Technical Information Management Program

Long Title: Technical Information Management Program

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage,

Control And Utilize Scientific And Technical Information Resulting From The Doe And

World-Wide Investment In Energy Research And Development.

9/11/2002 Add New B&R

Page: 50 - 015 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Other Federal Agencies

Program

Subprogram

Category

Task
Control Report

Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

50.50.KX.05.0 No No Energy Research Analyses

Long Title: Energy Research Analyses

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes All Costs Incurred For Projects Intended To Provide Rigorous, Independent

Assessment Of Existing Or Proposed Technological Initiatives; To Strengthen The Base Of Research Underlying A Variety Of Technologies; And To Evaluate The Solar Powered Satellite

(Sps) Concept.

9/11/2002 Add New B&R

Page: 50 - 016 Run Date: 9/16/2002 Fiscal Year: 2003 Change Report by B&R Page: 50 - 017

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

<u>. </u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
•	T	ask	Control	Report		Chang	ge B&R Code	
	. Cate	gory				Last	Previous	
•	Subprog	gram						

50.50.NN.50.0 No International NMP&C

Long Title: International Nuclear Materials Protection and Cooperation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all operating costs associated with International Nuclear Materials Protection and

Cooperation activities that support cooperation with countries of the Former Soviet Union for the

protection of "Direct Use" nuclear materials.

8/20/2002

Fiscal Year: 2003	Change Report by B&R
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Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Other Federal Agencies

Program

Su	bpı	rogram							
	Ca	ategory					Last	Previous	
		Task	Control	Report			Change	B&R Code	
		. SubTask	Level	Level	Short Title		Date	If Changed	Type of Change

50.50.ST.30.0 No No Infrastructure

Long Title: Infrastructure

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE WORK PROGRAMS - OFA

Definition: Includes all facility and personnel costs associated with maintaining an infrastructure in a safe

and environmentally compliant condition and state of readiness for the production, packaging

and shipment of isotopes.

9/11/2002 Add New B&R

Page: 50 - 018

Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 50 - 019 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 500000000 - 50ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Other Federal Agencies

Program

Subprogram Category

Task Control Report . . SubTask Level **Level Short Title** Last Change Date

B&R Code

Previous

If Changed Type of Change

50.50.ST.40.0

No

No Isotope Direct Production Cost

Long Title:

Isotope Production

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE WORK PROGRAMS - OFA

Definition:

Includes the direct costs of isotope production and conversion into standard sales forms.

9/11/2002

Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 001 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subprogram Category

Task Control Report Last **Previous B&R** Code Change

. . SubTask

Level

Level Short Title

Date

If Changed Type of Change

60.50.AE.00.0

No

No Advanced Metallurgical Processes

Long Title:

Advanced Metallurgical Processes

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

This Program Includes All Costs Incurred For Research And Development Of The Mining Health

And Safety Programs, And Of The Materials Conservation And Substitution Program.

8/20/2002

60.50.AE.05.0

No

No Health And Safety

Long Title:

Health And Safety

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 002 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subprogram
Category
Task Control Report
SubTask Level Level Short Title

Last Previous
Change B&R Code
Date If Changed

If Changed Type of Change

Definition:

Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or Environmentally Hazardous.

8/20/2002

60.50.AE.10.0 No Yes Advanced Metallurgical Processes

Long Title: Advanced Metallurgical Processes

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials

And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or

Environmentally Hazardous.

Fiscal Year: 2003 Chang

Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 003 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Non-Federal Entities

Program

. Subprogram

. . . SubTask

. . Category
. . . Task Control Report

Level Short Title

Last Previous
Change B&R Code
Date If Changed

If Changed Type of Change

8/20/2002

60.50.EB.21.0 No No Solar Energy

Long Title: Solar Energy

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes All Costs Associated With Solar Energy Use In Buildings.

8/20/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 004 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subprogram

Category . Task Control Report Last **Previous B&R** Code Change

. . . SubTask

Level

Level Short Title

Date If Changed Type of Change

60.50.EU.02.0

No

No UE D&D Fund-D&D Activities

Long Title:

Uranium Enrichment D&D Fund - D&D Activities

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

9/11/2002

60.50.EU.03.0

No

No UE D&D Fund-U/Th Reimbursements

Long Title:

Uranium Enrichment D&D Fund-U/Th Reimbursements

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

2 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subprogram
Category

. . . Task Control Report
. . . SubTask Level Level Short Title

Last Previous
Change B&R Code
Date If Changed

B&R Code
If Changed Type of Change

Page: 60 - 005

9/11/2002

Add New B&R

60.50.EW.09.0 No Defense ER&WM - Multi-Site Activities

Long Title: Defense ER&WM - Multi-Site Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

8/20/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work Non-Federal Entities

Program

. Subprogram

Category
Task Control Report
SubTask Level Level Short Title

Last Previous
Change B&R Code
Date If Changed Type of Change

Page: 60 - 006 Run Date: 9/16/2002

60.50.EW.15.0

No

No Federal Contribution to the UE D&D Fund

Long Title: Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

8/20/2002 Add New B&R

60.50.EW.40.0 No Science and Technology

Long Title: Science and Technology

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 007 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work Non-Federal Entities

Program

. Subprogram

	Category			
•	. Task	Control	Report	
	SubTask	Level	Level	Short Title

Last Previous
Change B&R Code
Date If Changed Type of Change

Definition:

Includes All Costs For Research, Development, Demonstration, Testing And Evaluation Activities Related To Environmental Cleanup, Waste Management And Related Technologies; Technology Integration And International Technology Exchange Activities; And Activities Related To The Program Management And Administration Of The Technology Development Program.

8/20/2002

60.50.GE.00.0 No Operations Support

Long Title: Operations Support

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Operations Support

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: 60 - 008

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTaskLevelLevelShort TitleDateIf ChangedType of Change8/20/2002Add New B&R

60.50.GE.01.0 No Operations Support

Long Title: Operations Support

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Provide Continuity of Operations and Continuity of Government (COOP/COG) and the Energy

Operations Center.

8/20/2002 Add New B&R

Fiscal Year: 2003 Change Report by B&R Page: 60 - 009
Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work Non-Federal Entities

Program

. Subprogram
. . Category Last Previous
. . . Task Control Report Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

60.50.KC.02.0 No No Materials Sciences & Engineering

Long Title: Materials Sciences and Engineering

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes All Costs Associated With Fundamental Research And Material Properties And

Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of

Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That

Relate Specifically Of Materials Sciences.

8/20/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 010 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subprogram

Category Task . . SubTask

Control Report

Level Short Title

Last Change

Date

Previous B&R Code

If Changed Type of Change

60.50.KC.03.0

No

Level

No Chem. Sciences, Geos. & Energy Bios.

Long Title:

Chemical Sciences, Geosciences, and Energy Biosciences

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

8/20/2002

60.50.KL.00.0

No

No Workforce Dev for Teachers & Scientists

Long Title:

Workforce Development for Teachers and Scientists

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 011 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subp	rogram							
. C	ategory					Last	Previous	
	Task	Control	Report			Change	B&R Code	
	. SubTask	Level	Level	Short Title		Date	If Changed	Type of Change

Definition:

Includes all costs associated with the Office of Science's Workforce Development for Teachers and Scientists from the pre-college through teachers and faculty levels that will support activities utilizing DOE's scientific and technical resources (National Laboratories).

8/20/2002 Add New B&R

60.50.KL.01.0 No Undergraduate Internships

Long Title: Undergraduate Internships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all costs associated with the Science Undergraduate Research Internship (SULI),

Community College Institute of Science & Technology (CCI), and Pre-Service Teachers (PST).

Fiscal Year: 2003 Change Report by B&R Page: 60 - 012
Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work Non-Federal Entities

Program

Subprogram

Category

Task
Control Report

Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002 Add New B&R

60.50.KL.02.0 No Graduate/Faculty Fellowships

Long Title: Graduate/Faculty Fellowships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all costs associated with the Laboratory Science Teacher Professional Development

(LSTPD), the Faculty and Student Teams (FaST), Albert Einstein Distinguished Educator Fellowship, the used Energy Related Laboratory Equipment program, and the Laboratory

Graduate Science Fellowship.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work Non-Federal Entities

Program

. Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title

Date If Changed Type of Change

8/20/2002 Add New B&R

Page: 60 - 013

Run Date: 9/16/2002

60.50.KL.03.0 No Pre-College Activities

Long Title: Pre-College Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all costs associated with the National and Middle School Science Bowls that provide

students and their teachers a forum to receive national recognition for their talent and hard work

in Science, Technology, Engineering and Mathematics (STEM).

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 014 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

. Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

8/20/2002

60.50.KV.04.0 No Yes University Research Instrumentation

Long Title: University Research Instrumentation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

9/11/2002

Delete B&R

Add New B&R

Fiscal Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 015 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work Non-Federal Entities

Program

Subprogram

Category
Task Control Report
SubTask Level Level Short Title

Change B&R Code
Date If Changed Type of Change

Previous

Last

60.50.KX.04.0

No

No Technical Information Management Program

Long Title: Technical Information Management Program

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage,

Control And Utilize Scientific And Technical Information Resulting From The Doe And

World-Wide Investment In Energy Research And Development.

9/11/2002 Add New B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -**Non-Federal Entities**

Program

Subprogram

Category Task Control Report . . SubTask Level

Level Short Title

Last **Previous B&R** Code Change Date If Changed Type of Change

Page: 60 - 016 Run Date: 9/16/2002

60.50.KX.05.0

No

No Energy Research Analyses

Energy Research Analyses Long Title:

Business Line: OTHER PROGRAMS

REIMBURSABLE & COOPERATIVE WORK - PUBLIC **Responsibility Segment:**

Includes All Costs Incurred For Projects Intended To Provide Rigorous, Independent **Definition:**

> Assessment Of Existing Or Proposed Technological Initiatives; To Strengthen The Base Of Research Underlying A Variety Of Technologies; And To Evaluate The Solar Powered Satellite

(Sps) Concept.

9/11/2002 Add New B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
		Category				Last	Previous	
•	Su	ıbprogram						

60.50.NN.50.0 No No International NMP&C

Long Title: International Nuclear Materials Protection and Cooperation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all operating costs associated with International Nuclear Materials Protection and

Cooperation activities that support cooperation with countries of the Former Soviet Union for the

protection of "Direct Use" nuclear materials.

8/20/2002

Page: 60 - 017 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 018 Run Date: 9/16/2002

If Changed Type of Change

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work Non-Federal Entities

Program

Subprogram

. . SubTask

. Category
. . Task Control Report

Report Change
Level Short Title Date

60.50.ST.30.0

No

Level

No Infrastructure

Long Title: Infrastructure

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all facility and personnel costs associated with maintaining an infrastructure in a safe

and environmentally compliant condition and state of readiness for the production, packaging

and shipment of isotopes.

9/11/2002

Previous

B&R Code

Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 60 - 019 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZZ, Cost of Reimbursable and Cooperative Work -

Non-Federal Entities

Program

Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

60.50.ST.40.0

No

No Isotope Direct Production Cost

Long Title: Isotope Production

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes the direct costs of isotope production and conversion into standard sales forms.

9/11/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 001 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram

Category Task Control Report

Previous **B&R** Code Change

If Changed Type of Change Date

. . SubTask 70.50.AE.00.0

No

No Advanced Metallurgical Processes

Advanced Metallurgical Processes **Long Title:**

Level

Business Line: OTHER PROGRAMS

REIMBURSABLE & COOPERATIVE WORK - PUBLIC **Responsibility Segment:**

Level Short Title

This Program Includes All Costs Incurred For Research And Development Of The Mining Health **Definition:**

And Safety Programs, And Of The Materials Conservation And Substitution Program.

8/20/2002

Last

No Health And Safety 70.50.AE.05.0 No

Health And Safety **Long Title:**

Business Line: OTHER PROGRAMS

REIMBURSABLE & COOPERATIVE WORK - PUBLIC **Responsibility Segment:**

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 002 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram
Category

Control Report

Level

Level Short Title

Last Change Previous B&R Code

Date 1

If Changed Type of Change

Definition:

Task

. . SubTask

Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or

Environmentally Hazardous.

8/20/2002

70.50.AE.10.0 No Yes Advanced Metallurgical Processes

Long Title: Advanced Metallurgical Processes

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials

And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or

Environmentally Hazardous.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

8/20/2002

Page: 70 - 003

Run Date: 9/16/2002

70.50.EB.21.0 No No Solar Energy

Long Title: Solar Energy

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes All Costs Associated With Solar Energy Use In Buildings.

8/20/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 004 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram . Category

. . Task Control Report

Last Previous
Change B&R Code

Date If Changed Type of Change

70.50.EU.02.0

. . SubTask

No

Level

No UE D&D Fund-D&D Activities

Long Title: Uranium Enrichment D&D Fund - D&D Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Level Short Title

Definition:

9/11/2002

70.50.EU.03.0 No UE D&D Fund-U/Th Reimbursements

Long Title: Uranium Enrichment D&D Fund-U/Th Reimbursements

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

70.50.EW.09.0 No Defense ER&WM - Multi-Site Activities

Long Title: Defense ER&WM - Multi-Site Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

8/20/2002 Add New B&R

Page: 70 - 005

Add New B&R

Run Date: 9/16/2002

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 006 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

. Subprogram . . Category

. . Task Control Report

Last Previous
Change B&R Code

Date If Changed Type of Change

70.50.EW.15.0

. . SubTask

No

Level

No Federal Contribution to the UE D&D Fund

Long Title: Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Level Short Title

Definition: Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

8/20/2002 Add New B&R

70.50.EW.40.0 No Science and Technology

Long Title: Science and Technology

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 007 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative **Work - Non-Federal Entities**

Program

. Subprogram

	Category			
	. Task	Control	Report	
	SubTask	Level	Level	Short Title

Previous B&R Code Change Date If Changed Type of Change

Definition:

Includes All Costs For Research, Development, Demonstration, Testing And Evaluation Activities Related To Environmental Cleanup, Waste Management And Related Technologies; Technology Integration And International Technology Exchange Activities; And Activities Related To The Program Management And Administration Of The Technology Development Program.

8/20/2002

Last

70.50.GE.00.0 No Operations Support No

Operations Support Long Title:

Business Line: OTHER PROGRAMS

REIMBURSABLE & COOPERATIVE WORK - PUBLIC **Responsibility Segment:**

Operations Support Definition:

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

. Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title

Date If Changed Type of Change

8/20/2002 Add New B&R

70.50.GE.01.0 No Operations Support

Long Title: Operations Support

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Provide Continuity of Operations and Continuity of Government (COOP/COG) and the Energy

Operations Center.

8/20/2002 Add New B&R

Page: 70 - 008 Run Date: 9/16/2002 Fiscal Year: 2003 Change Report by B&R Page: 70 - 009

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

budget & Reporting code changes for the reriod. 7/51/2002 - 7/10/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative
Work - Non-Federal Entities

Program

•	Sul	oprogram					
		Category				Last Previous	
		. Task	Control	Report		Change B&R Code	
		SubTask	Level	Level	Short Title	Date If Changed	Type of Change

70.50.KC.02.0 No No Materials Sciences & Engineering

Long Title: Materials Sciences and Engineering

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes All Costs Associated With Fundamental Research And Material Properties And

Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of

Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That

Relate Specifically Of Materials Sciences.

8/20/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 010 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram Category

Task Control Report Last **Previous** Change

B&R Code

. . SubTask

Level

Level Short Title

Date

If Changed Type of Change

70.50.KC.03.0

No

No Chem. Sciences, Geos. & Energy Bios.

Long Title:

Chemical Sciences, Geosciences, and Energy Biosciences

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

8/20/2002

70.50.KL.00.0

No

No Workforce Dev for Teachers & Scientists

Long Title:

Workforce Development for Teachers and Scientists

Business Line: OTHER PROGRAMS

Responsibility Segment:

REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 011 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

<u>. </u>	•		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Ta	ısk	Control	Report		Change	B&R Code	
		Categ	ory				Last	Previous	
•	Su	ıbprogı	ram						

Definition:

Includes all costs associated with the Office of Science's Workforce Development for Teachers and Scientists from the pre-college through teachers and faculty levels that will support activities utilizing DOE's scientific and technical resources (National Laboratories).

8/20/2002 Add New B&R

70.50.KL.01.0 No No Undergraduate Internships

Long Title: Undergraduate Internships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all costs associated with the Science Undergraduate Research Internship (SULI),

Community College Institute of Science & Technology (CCI), and Pre-Service Teachers (PST).

Fiscal Year: 2003 Change Report by B&R Page: 70 - 012

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

. Subprogram
. . Category Last Previous
. . . Task Control Report Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002 Add New B&R

70.50.KL.02.0 No Graduate/Faculty Fellowships

Long Title: Graduate/Faculty Fellowships

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all costs associated with the Laboratory Science Teacher Professional Development

(LSTPD), the Faculty and Student Teams (FaST), Albert Einstein Distinguished Educator Fellowship, the used Energy Related Laboratory Equipment program, and the Laboratory

Graduate Science Fellowship.

Fiscal Year: 2003 Change Report by B&R Page: 70 - 013

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

duget a reporting code changes for the reflection.

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

. . . SubTask

Subprogram

Category

Task
Control Report

Change B&R Code

8/20/2002 Add New B&R

If Changed Type of Change

Date

70.50.KL.03.0 No Pre-College Activities

Level

Long Title: Pre-College Activities

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Level Short Title

Definition: Includes all costs associated with the National and Middle School Science Bowls that provide

students and their teachers a forum to receive national recognition for their talent and hard work

in Science, Technology, Engineering and Mathematics (STEM).

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

002 - 9/10/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Su	ıbp	rogram						
	\mathbf{C}	ategory				Last	Previous	
		Task	Control	Report		Change	B&R Code	
		. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
						8/20/2002		Add New B&R

70.50.KV.04.0 No Yes University Research Instrumentation

Long Title: University Research Instrumentation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition:

9/11/2002

Delete B&R

Page: 70 - 014 Run Date: 9/16/2002

2003 Fiscal Year: Change Report by B&R Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram Category Last **Previous** Task Control Report **B&R** Code Change

. . SubTask Level **Level Short Title** Date If Changed Type of Change

70.50.KX.04.0 No Technical Information Management Program No

Technical Information Management Program Long Title:

Business Line: OTHER PROGRAMS

REIMBURSABLE & COOPERATIVE WORK - PUBLIC **Responsibility Segment:**

Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, **Definition:**

Control And Utilize Scientific And Technical Information Resulting From The Doe And

World-Wide Investment In Energy Research And Development.

9/11/2002 Add New B&R

Page: 70 - 015

Fiscal Year: 2003 Change Report by B&R Page: 70 - 016
Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

. . SubTask

Subprogram

Category

Task
Control Report

Change B&R Code

70.50.KX.05.0 No No Energy Research Analyses

Level

Long Title: Energy Research Analyses

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Level Short Title

Definition: Includes All Costs Incurred For Projects Intended To Provide Rigorous, Independent

Assessment Of Existing Or Proposed Technological Initiatives; To Strengthen The Base Of Research Underlying A Variety Of Technologies; And To Evaluate The Solar Powered Satellite

(Sps) Concept.

9/11/2002 Add New B&R

If Changed Type of Change

Date

Fiscal Year: 2003 Change Report by B&R Page: 70 - 017

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

•	Su	bprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

70.50.NN.50.0 No No International NMP&C

Long Title: International Nuclear Materials Protection and Cooperation

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all operating costs associated with International Nuclear Materials Protection and

Cooperation activities that support cooperation with countries of the Former Soviet Union for the

protection of "Direct Use" nuclear materials.

8/20/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram
Category
Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

70.50.ST.30.0 No No Infrastructure

Long Title: Infrastructure

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Definition: Includes all facility and personnel costs associated with maintaining an infrastructure in a safe

and environmentally compliant condition and state of readiness for the production, packaging

and shipment of isotopes.

9/11/2002 Add New B&R

Page: 70 - 018 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: 70 - 019 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZZ, Reimbursement for Reimbursable and Cooperative

Work - Non-Federal Entities

Program

Subprogram

Category Task Control Report

Previous B&R Code Change Date If Changed Type of Change

Last

. . SubTask 70.50.ST.40.0

No

Level

No Isotope Direct Production Cost

Isotope Production Long Title:

Business Line: OTHER PROGRAMS

Responsibility Segment: REIMBURSABLE & COOPERATIVE WORK - PUBLIC

Level Short Title

Includes the direct costs of isotope production and conversion into standard sales forms. **Definition:**

> 9/11/2002 Add New B&R

Change Report by B&R

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy Assistant Secretary Range: AA0000000 - AA9999999, Coal

Budget & Reporting Code Changes for the Period: 7/3

7/31/2002 - 9/16/2002

Page: AA - 001 Run Date: 9/16/2002

Program

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Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

AA.25.40.00.0 Yes Yes Novel Generation

Long Title: Novel Generation

Business Line: ENERGY RESOURCES

Responsibility Segment: COAL RESEARCH AND DEVELOPMENT (R&D)

Definition: Includes all costs associated with research and development of novel power generation systems

for distributed and auxilliary power applications.

8/20/2002 Add New B&R

Definition

Control Level Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: AE - 001

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy Assistant Secretary Range: AE0000000 - AE9999999, Mining Research

Program

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Control Report
Change B&R Code

. . . SubTask <u>Level Level</u> Short Title Date If Changed Type of Change

AE.00.00.00.0

Yes

No Advanced Metallurgical Processes

Long Title: Advanced Metallurgical Processes

Business Line: ENERGY RESOURCES

Responsibility Segment: OTHER FOSSIL ENERGY ACTIVITIES

Definition: This Program Includes All Costs Incurred For Research And Development Of The Mining Health

And Safety Programs, And Of The Materials Conservation And Substitution Program.

8/20/2002

Control Level

AE.05.00.00.0 No No Health And Safety

Long Title: Health And Safety

Business Line: ENERGY RESOURCES

Responsibility Segment: OTHER FOSSIL ENERGY ACTIVITIES

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AE - 002 Run Date: 9/16/2002

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy Assistant Secretary Range: AE0000000 - AE9999999, Mining Research

Program

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Short Title

Last Previous
Change B&R Code

If Changed Type of Change

Definition:

Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or Environmentally Hazardous.

8/20/2002

Date

Control Level Report Level

AE.10.00.00.0 No Yes Advanced Metallurgical Processes

Long Title: Advanced Metallurgical Processes

Business Line: ENERGY RESOURCES

Responsibility Segment: OTHER FOSSIL ENERGY ACTIVITIES

Definition: Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials

And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or

Environmentally Hazardous.

Fiscal Year:	2003	Change Report by 1	Page: AE - 003	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy Assistant Secretary Range: AE0000000 - AE9999999, Mining Research

Program

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<u>. </u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 001 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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		. SubTask	Level	Level	Short Title		Date	If Changed	Type of Change

AF.57.00.00.0

Yes

No Spent Fuel Pyroprocessing & Transmutatio

Long Title: Spent Fuel Pyroprocessing and Transmutation

Business Line: ENERGY RESOURCES

Responsibility Segment: ADVANCED ACCELERATOR APPLICATIONS

Definition: Includes all costs associated with the conduct of innovative research and development on

advanced fuel cycle technologies and electrometallurgical treatment of DOE's sodium-bonded

spent nuclear fuel.

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 002 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

AF.57.05.00.0

No

Yes Advanced Accelerator Applications

Long Title: Advanced Accelerator Applications

Business Line: ENERGY RESOURCES

Responsibility Segment: ADVANCED ACCELERATOR APPLICATIONS

Definition: Includes all costs associated with the Advanced Accelerator Applications (AAA) program and

related research and development.

AF5700000

9/11/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: AF - 003 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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		Category				Last Previous	
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		SubTask	Level	Level	Short Title	Date If Changed	Type of Change

AF.57.10.00.0

No Yes Experimental Breeder Reactor-II (EBR-II)

Long Title: Experimental Breeder Reactor-II (EBR-II) Shutdown

Business Line: ENERGY RESOURCES

Responsibility Segment: ADVANCED ACCELERATOR APPLICATIONS

Definition:

Includes All Costs Incurred with the Nuclear Facilities Management (NFM) program and includes activities to place and maintain surplus facilities at ANL-W in a stable, industrially and radiologically safe shutdown condition for low-cost, long-term surveillance and maintenance. The focus of this NFM program element is the draining, treatment and final disposition of sodium removed from EBR-II; treatment and final disposition of Fermi-I sodium at ANL-W; and the deactivation of EBR-II and directly related facilities once EBR-II sodium draining is completed.

AF9605000

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 004 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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AF.57.20.00.0

No

Yes Spent Fuel Treatment

Long Title: Spent Fuel Treatment

Business Line: ENERGY RESOURCES

Responsibility Segment: ADVANCED ACCELERATOR APPLICATIONS

Definition: Includes All Costs Incurred for the Spent Fuel Treatment program element. This program element

includes activities to treat and manage DOE's sodium bonded spent nuclear fuel (SNF) and to produce associated high-level waste forms for disposition in accordance with the Department's

Record of Decision.

AF9610000

9/11/2002

Fiscal Year: 2003 Change

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 005 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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Change B&R Code
Date If Changed Type of Change

Previous

AF.57.30.00.0

No

Yes Spent Fuel Pyroprocessing Research and D

Long Title: Spent Fuel Pyroprocessing Research and Development Activities

Business Line: ENERGY RESOURCES

Responsibility Segment: ADVANCED ACCELERATOR APPLICATIONS

Definition:

Includes all Costs Incurred with the Spent Fuel Pyroprocessing Research and Development program element. This program element includes activities to increase the SNF process treatment throughput to full capacity, to provide technical support for implementation of waste form production operations, to establish high-level waste form performance data for acceptance of these waste forms in a geologic repository, and to further develop electrometallurgical treatment technology as directed to support the Department's long-term commitments in the management of other DOE spent nuclear fuels. This program element also supports innovative nuclear technology research, development, and engineering that meets the Department's long-term goals, including initiation of laboratory scale oxide reduction pyroprocessing.

AF9615000

9/11/2002

Last

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 006 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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		. Task	Control	Report		Change	B&R Code
•		SubTask	Level	Level	Short Title	Date	If Changed Type of Change

AF.57.40.00.0

No

Yes Transmutation Systems Development

Long Title: Transmutation Systems Development

Business Line: ENERGY RESOURCES

Responsibility Segment: ADVANCED ACCELERATOR APPLICATIONS

Definition: Includes all costs associated with the Transmutation Systems Development program element.

This program element supports the development of fuel and material that can be used for both

reactor-based and accelerator-based transmutation systems.

8/20/2002 Add New B&R

Definition

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 007 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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Task Control Report . . SubTask Level **Level Short Title** Last Previous **B&R** Code Change If Changed Type of Change Date

AF.57.50.00.0

No

Yes Transmutation Science Education

Long Title:

Transmutation Science Education

Business Line: ENERGY RESOURCES

Responsibility Segment:

ADVANCED ACCELERATOR APPLICATIONS

Definition:

Includes all costs associated with the Transmutation Science Education program element. This program element supports the development of new scientists and engineers and fosters a new area of nuclear science and engineering associated with transmutation. Programs involved in this program element include the Advanced Accelerator Application University program, the university research program based at the University of Nevada-Las Vegas, and the Idaho Accelerator Center.

8/20/2002

Add New B&R

Definition

Report Level

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 008 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

AF.96.05.00.0 Yes Yes Experimental Breeder Reactor-II (EBR-II)

Long Title: Experimental Breeder Reactor-II (EBR-II) Shutdown

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: NUCLEAR FACILITIES MANAGEMENT

Definition: Includes All Costs Incurred with the Nuclear Facilities Management (NFM) program and includes

activities to place and maintain surplus facilities at ANL-W in a stable, industrially and radiologically safe shutdown condition for low-cost, long-term surveillance and maintenance. The focus of this NFM program element is the draining, treatment and final disposition of sodium removed from EBR-II; treatment and final disposition of Fermi-I sodium at ANL-W; and the deactivation of EBR-II and directly related facilities once EBR-II sodium draining is completed.

9/11/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 009 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
		Category				Last	Previous	
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AF.96.10.00.0

Yes Yes Disposition of Spent Fuel and Legacy Mat

Long Title: Disposition of Spent Fuel and Legacy Materials

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: NUCLEAR FACILITIES MANAGEMENT

Definition: Includes All Costs Incurred for the Nuclear Facilities Management program. This program

element includes activities to treat and manage DOE's sodium bonded spent nuclear fuel (SNF) and to product associated high-level waste forms for disposition in accordance with the

Department's Record of Decision, and to manage and disposition other DOE material legacies

associated with the Department's nuclear energy activities.

9/11/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: AF - 010 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

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•		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

AF.96.15.00.0

Yes Yes Disposition Technology Activities

Long Title: Disposition Technology Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: NUCLEAR FACILITIES MANAGEMENT

Definition:

Includes all Costs Incurred with the Nuclear Facilities Management program. This program element includes activities to increase the SNF process treatment throughput to full capacity, to provide technical support for implementation of waste form production operations, to establish high-level waste form performance data for acceptance of these waste forms in a geologic repository, and to further develop electrometallurgical treatment technology as directd to support the Department's long-term commitments in the management of other DOE spent nuclear fuels. This program element also supports innovative nuclear tehnology research, development, and engineering that meets the Department's long-term goals.

9/11/2002

Fiscal	Year:	2003

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

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Category
Task Control Report
SubTask Level Level Short Title

Change B&R Code
Date If Changed Type of Change

Previous

Last

Page: AT - 001

Run Date: 9/16/2002

AT.55.06.00.0

No

Yes NCSX

Long Title: National Compact Stellarator Experiment

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: FUSION ENERGY SCIENCES

Definition: Includes all costs associated with design, development, fabrication, installation, operating,

upgrading, and decommissioning NCSX and its support systems.

8/20/2002 Add New B&R

Short Title Definition

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31

7/31/2002 - 9/16/2002

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

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		. 7	Task	Control	Report		Change	B&R Code	
•			SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

DF.01.05.00.0

No

No Yucca Mountain Repository Project OPC (N

Long Title: Yucca Mountain Repository Project OPC (Non-Capital Support)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes All Other Project Costs (OPC) Not To Be Capitalized As Part Of The Total Estimated

Cost (TEC), But Incurred To Support Completion Of The Design, Construction And Startup Of The Yucca Mountain Repository Project. Specifically Included Are 1) Geo-Scientific Analyses

And Model Development For Performance Assessment And Subsequent Performance

Confirmation Activities; 2) Project Operations, Planning And Maintenance For The Exploratory Studies Facility (ESF) And Other Related Facilities; 3) Repository Operations Procedures Development And Training; 4) Repository Operational Readiness Reviews; 5) Environmental

Impact Statement Updates (If Needed); And 6) Technical And Business Support Services.

8/20/2002 Add New B&R

Long Title Short Title Definition

Page: DF - 001 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/3

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DF - 002

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

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Change B&R Code
Date If Changed Type of Change

Previous

DF.01.05.02.0

No

No Project Operations (OPC)

Long Title: Project Operations (OPC)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: This Element Represents The Non-Capital Support Costs Most Closely Related To The Execution

Of Work On The Yucca Mountain Repository Project. Included Are Other Project Costs For Other Project Support, Performance Assessment And Performance Confirmation, Conceptual

Design, Prototype Development And Testing, Support To The ESF, And Operational

Preparedness.

8/20/2002

Last

Add New B&R

Long Title Short Title Definition

Change Report by B&R

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DF - 003 Run Date: 9/16/2002

Program

Subprogram Category

Task Control Report . . SubTask Level **Level Short Title**

Previous B&R Code Change If Changed Type of Change Date

Last

DF.01.05.02.1

No

Yes Other Project Support

Other Project Support Long Title:

Business Line: ENVIRONMENTAL QUALITY

CIVILIAN RADIOACTIVE WASTE MANAGEMENT **Responsibility Segment:**

Includes OPC Support Costs For Project Management, Project Controls, Procurement, **Definition:**

> Information Management, And Environmental, Safety And Health That Cannot Be Capitalized Under The Engineering, Procurement And Construction Leg Of The Work Breakdown Structure. Essentially, This Element Represents The Non-Capital Management Support Of Direct Work Of

The Engineering, Procurement, And Construction Activities.

8/20/2002 Add New B&R

> Long Title Short Title Definition

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2

7/31/2002 - 9/16/2002

Page: DF - 004 Run Date: 9/16/2002

If Changed Type of Change

Previous B&R Code

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

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DF.01.05.02.2

No

Yes Performance Assessment And Confirmation

Long Title: Performance Assessment And Confirmation

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition:

Includes The Costs Of Planning, Executing, And Documenting The Repository Performance Assessment Activities Needed To Support The Design Effort And The Preparation Of License Application Documents (Including Subsequent Updates). This Element Also Includes All Costs Incurred To Maintain Data, Where Practicable 1) Indicate Whether Actual Subsurface Conditions Encountered And Changes In Those Conditions During Construction And Waste Emplacement Operations Are Within The Limits Assumed In The Licensing Review, 2) Indicate Whether Geologic And Engineered Systems And Components Required For Repository Operation, And That Are Designed Or Assumed To Operate As Barriers After Permanent Closure, Are Functioning As Intended And Anticipated, 3) Confirm The Adequacy Of The Design, And 4) Will Be Used To Resolve Safety Questions Associated With The Engineered And Natural Barriers Important To Waste Isolation. This Work Will Continue As An Operating Expense After Critical Decision – 4 (Approve Start Of Operations).

Change Report by B&R

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DF - 005

Program

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 Level Short Title
 Last Previous
 Change B&R Code
 Date If Changed Type of Change

8/20/2002

Add New B&R

Long Title Short Title Definition

Report Level

DF.01.05.02.3 No Yes Conceptual Design

Long Title: Conceptual Design

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes The Cost Of Preparing, Completing, Reviewing And Approving The Conceptual Design

And Related Documents Before They Have Entered Into The Realm Of Preliminary Or Final

Design.

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Fiscal Year:	2003
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Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DF - 006 Run Date: 9/16/2002

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For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

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 Last Previous
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 If Changed

8/20/2002

Type of Change Add New B&R

Definition

Report Level

DF.01.05.02.4 No Yes Prototype Development And Testing

Long Title: Prototype Development And Testing

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: This Element Includes The Design Development And Testing Of Prototype Equipment That Will

Not Be Used As Part Of The Final Installation. Examples Include Special Robotics And

Mock-Ups, Radiation Sensing And Measuring Equipment, Emplacement And Retrieval Systems,

Etc.

Fiscal	Year:	2003

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DF - 007 Run Date: 9/16/2002

Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

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8/20/2002

Add New B&R

Definition

Report Level

DF.01.05.02.5 No Yes Support To Exploratory Studies Facility

Long Title: Support To Exploratory Studies Facility & Busted Butte Research Facility

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes Ongoing Technical, Administrative, Operation And Maintenance Support To The

Exploratory Studies Facility During The Yucca Mountain Repository Project. Those Portions Of The Exploratory Studies Facility That Are Over Taken By Design And Construction Activity Are Excluded From This Element. Such Portions Of The Exploratory Studies Facility Are To Be Worked And Costed In Accordance With The Relevant Elements Of The Engineering,

Procurement And Construction Work Breakdown Structure.

Fiscal Year:	2003
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For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DF - 008 Run Date: 9/16/2002

Program

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8/20/2002

Add New B&R

Long Title Short Title Definition

Report Level

DF.01.05.02.6 No Yes Operational Preparedness

Long Title: Operational Preparedness

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

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		Task	Control	Report			Change	B&R Code	
		. SubTask	Level	Level	Short Title		Date	If Changed	Type of Change

Definition:

Includes The Cost Of Support Provided To The Project By Permanent Facility Operations Personnel During The Total Project Cost Phase Of The Project. Examples Include Operational Reviews Of Design Documents, Construction Activities, Startup Tests. Includes Costs Of Maintaining Systems, Structures, And Components After They Have Been Installed And Turned-Over For Startup Testing But Before They Have Been Fully Accepted For Operational Status As Part Of The Critical Decision-4 Project Closeout Process. Maintenance Activities During The Construction Phase Are To Be Handled As A Total Estimated Costs Capital Expense. Maintenance Activities After Operations Acceptance Post Critical Decision-4 Are Considered As Non-Total Project Cost Operating Expense. Includes All Integrated System And Subsystem Pre-Operational Testing Needed To Support Final Acceptance For Operations (Critical Decision-4) And Subsequent Hot-Functional Testing. Includes Costs Associated With Planning, Preparing, And Conducting Operational Readiness Reviews Prior To Final Acceptance For Operations. Include Costs Incurred To Develop Operations Procedures And Train The Facility Operators Prior To Critical Decision-4 Closeout Of The Project.

8/20/2002 Add New B&R

Long Title Short Title Definition

Page: DF - 009 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DF - 010

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

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Last Previous
Change B&R Code

Date If Changed Type of Change

DF.01.05.03.0

No

No Science And Waste Management Technolo

Long Title: Science And Waste Management Technology (OPC)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes All Non-Capital Project Related Costs To Plan And Implement A Long-Term Science

And Technology Program To Enhance Confidence In Repository Performance (Exclusive Of Performance Confirmation); Bring Efficiencies To The Repository System (Especially Cost Reduction); And, Interface With Other Science And Technology Concerning Aspects Of Nuclear

Fuel Cycle, Alternative Disposal Strategies/Approaches, And Developing Technologies

Applicable To Repository Science.

8/20/2002

Add New B&R

Long Title Short Title Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DF - 011 Run Date: 9/16/2002

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF00000000 - DF9999999, Waste Management System

Program

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Last Previous
Change B&R Code

Date

B&R Code
If Changed Type of Change

<u>. . . SubTask</u> DF.01.05.03.1

No

Level

Yes Yucca Mountain Science And Technology

Long Title: Yucca Mountain Science And Technology

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Level Short Title

Definition: Includes All Costs To Plan And Implement The Long-Term Science And Technology Program

Through The Use Of Technical Expertise.

8/20/2002

Add New B&R

Definition

Report Level

DF.01.05.03.2 No Yes International Science And Technology

Long Title: International Science And Technology

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DF - 012

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF00000000 - DF9999999, Waste Management System

Program

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Control Report

Level

Level Short Title

Last P Change B

Date

Previous B&R Code

If Changed Type of Change

Definition:

Task

. SubTask

Includes All Costs To Plan And Implement The Long-Term Science And Technology Program Through Cooperative Efforts With International Repository And Waste Management Programs.

8/20/2002

Add New B&R

Definition

Report Level

DF.01.05.04.0 No Yes Technical And Business Support (OPC)

Long Title: Technical And Business Support (OPC)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes All Non-Capital Project Related Costs Incurred To Provide Technical And Business

Support To The Yucca Mountain Repository Project. Major Functions Include Administrative And Business Services, Institutional Interactions, Environmental Safety And Health, Project Controls, Information Technology, Data And Records Management Services, And Other

Technical Support Services.

Fiscal	Year:	2003

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DF - 013 Run Date: 9/16/2002

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF00000000 - DF9999999, Waste Management System

Program	

. Subprogram

_						8/20/2002		Add New B&R
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
•		. Task	Control	Report		Change	B&R Code	
•	•	Category				Last	Previous	

Long Title Short Title Definition

Report Level

DF.01.05.10.0 No Yes Financial Assistance

Long Title: Financial Assistance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes Cost Associated With The Payments To State And Local Governments,

Payments-Equal-To-Taxes, University Funding, And Impact Assistance.

8/20/2002 Add New B&R

Definition

Change Report by B&R

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DF - 014

. . SubTask

Program

Subprogram

Category Task

Control Report Level

Level Short Title

Last Change

Date

Previous **B&R** Code

If Changed Type of Change

DF.01.05.81.0

No

No Stores Inventories

Long Title:

Stores Inventories

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition:

Includes Inventory Costs Balances Of Materials, Supplies, And Parts On Hand That Are

Normally Used Or Consumed In Operations, Maintenance And General Use.

8/20/2002

Add New B&R

Definition

DF.01.05.81.1

No

Yes Common Use Stores

Long Title:

Common Use Stores

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Fi	scal Y	ear:	2003	Budget & l	Reporting	Change Report by B&R Code Changes for the Period: 7/31/2002 - 9/16/2002		_	DF - 015 9/16/2002
						tary: RW - Office of Civilian Radioactive Waste Management Range: DF0000000 - DF9999999, Waste Management System			
	gram Subpr	ogram							
•	. Ca	itegory Task . SubTa	ask	Control Level	Report Level	Short Title	Last Change Date	Previous B&R Code If Changed	Type of Change
	Def	inition:		s On Hand	•	s Balances Of Stores Inventories, Which Are Materials, Supplies, And Normally Used Or Consumed In Operations, Maintenance And General	8/20/2002	<u> </u>	Add New B&R
									Definition
									Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 001 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

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•		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
•	•	Category				Last	Previous	
•	S	ubprogram						

DP.07.05.00.0

Yes

No Production Support

Long Title: Production Support

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition: Includes costs for activities furnishing services that directly support the DSW-Stockpile

Maintenance, DWS-Stockpile Evaluation, and DSW-Dismantlement functions. Included are

resources/activities (Information Systems Support; Purchasing and Material Support;

Manufacturing Support; Engineering Support; Tool, Gage and Test Equipment; and Quality

Supervision and Control) that are not directly identified or allocated to specific weapon systems.

8/20/2002

Definition

Change Report by B&R

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DP - 002

Program

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Change B&R Code
Date If Changed Type of Change

Previous

Last

<u>. . . SubTask</u> DP.07.05.07.0

No

Level

Yes Information Systems Support

Long Title: Information Systems Support

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition: The design, installation, and maintenance of production-related computer systems (hardware and

software) separate and distinct from general-use automated systems.

8/20/2002 Add New B&R

Definition

Report Level

DP.07.05.08.0 No Yes Purchasing and Material Support

Long Title: Purchasing and Material Support

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 003 Run Date: 9/16/2002

If Changed Type of Change

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

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	Category				Last
	. Task	Control	Report		Change
	SubTask	Level	Level	Short Title	Date

Definition:

Subprogram

Includes internal contractor functions involving (a) production and development-related purchasing functions involving the preparation of invitations for bid or proposal, tabulation and evaluation of bids and proposals, pricing, preparation and placement of purchase orders and subcontracts, and finished component purchases; (b) production and development-related transportation costs; and (c) other services such as receiving, storing, packaging, and shipping of programmatic work load materials.

8/20/2002 Add New B&R

Previous B&R Code

Definition

Report Level

DP.07.05.09.0 No Yes Manufacturing Support

Long Title: Manufacturing Support

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition:

Includes internal contractor functions involving (a) production supervision and control (general operations, supervision and clerical support of Weapons Programs-direct personnel); (b) the planning, scheduling, and control of material and components for production as well as for inventory control purposes; and (c) internal production-related transportation functions.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 004 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Program

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Change B&R Code

. . . SubTask Level Level Short Title

Date If Changed Type of Change

8/20/2002 Add New B&R

Definition

Report Level

DP.07.05.10.0 No Yes Engineering Support

Long Title: Engineering Support

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition:

Includes internal contractor functions involving (a) process and industrial engineering support involved in establishing process flows and improvements, formulating operating procedures, determining labor and material engineering functions; (b) manufacturing engineering activities aimed at determining current and potential manufacturing capabilities including a thorough understanding of requirements (performance, cost, schedule), critical design parameters, and manufacturing process capabilities; use of standard parts, materials, and processes; characterizations of manufacturing processes and environment; and institution of process controls, process metrics, and quality indices; and (c) product engineering involving performance of liaison functions (scientific and engineering personnel) between production plans and design laboratories concerning design criteria and the interpretation and dissemination of laboratory information to production organizations.

Change Report by B&R

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 005 Run Date: 9/16/2002

Program

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 . Control Report
 . SubTask
 Level Short Title
 Last Previous
 Change B&R Code
 If Changed

8/20/2002

Definition

Type of Change

Add New B&R

Report Level

DP.07.05.11.0 No Yes Tool, Gage, and Test Equipment Services

Long Title: Tool, Gage, and Test Equipment Services

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition: Includes internal contractor functions involving the preparation of specifications and design of

special tools, gages, jigs, fixtures, and test equipment for production.

8/20/2002 Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DP - 006

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Program

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Change B&R Code
Date If Changed Type of Change

Previous

Last

DP.07.05.12.0

No

Yes Quality Supervision and Control

Long Title: Quality Supervision and Control

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition:

Includes internal contractor functions involving (a) the quality control operating expense covering the work of supervision and office support for general in-line inspection and radiography; (b) quality control engineering support involved in development of procedures, criteria, and operating instruction for quality control program; development of quality control techniques, performance of special studies and analyses; and the collection, analysis, and reporting of data; (c) analytical laboratories performing chemical and physical analyses for process control certification; (d) development of measurement standards and calibration techniques; calibration of equipment, tooling, gages, and testers; and evaluation of results of calibration and standarization work (excluding calibration of equipment that is a part of a routine equipment maintenance program); and (e) all other quality control services.

8/20/2002

Add New B&R

Definition

Change Report by B&R

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 007 Run Date: 9/16/2002

If Changed Type of Change

Previous B&R Code

Program

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	SubTask	Level	Level	Short Title

DP.07.06.01.0

No

No Assessment and Certification

Long Title: Assessment and Certification

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition: Includes costs to perform engineering and physics analysis, supported by component,

subsystem and system tests, to certify that weapons conform to the requirements of their Military Characteristics (MCs) and Stockpile-to-Target Sequence (STS). Includes costs for the following tasks: Weapons Systems support, Safety/Surety Assessments, and Certifications.

8/20/2002

Last

Change Date

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 008 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Program

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	. Task	Control	Report		Change	B&R Code	
	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

DP.07.06.01.1

No

Yes Assessment and Certification

Long Title: Assessment and Certification

Business Line: NATIONAL SECURITY

Responsibility Segment: DIRECTED STOCKPILE WORK

Definition: Includes costs to perform engineering and physics analysis, supported by component,

subsystem and system tests, to certify that weapons conform to the requirements of their Military Characteristics (MCs) and Stockpile-to-Target Sequence (STS). Includes costs for the following tasks: Weapons Systems Support, Safety/Surety Assessments, and Certifications.

8/20/2002 Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 009 Run Date: 9/16/2002

If Changed Type of Change

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

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		SubTask	Level	Level	Short Title	D	ate]

DP.07.06.01.2

No

Yes DSW - Pit Manufacturing & Cert Campaign

DSW - Pit Manufacturing and Certification Campaign **Long Title:**

Business Line: NATIONAL SECURITY

DIRECTED STOCKPILE WORK **Responsibility Segment:**

Includes costs for activities at the Nevada Test Site (NTS) in support of the Pit Manufacturing **Definition:**

and Certification Campaign, including technology and diagnostic development, procurement,

installation, and subcritical experimental support.

8/20/2002 Add New B&R

Previous B&R Code

Long Title Short Title Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DP - 010

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

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	SubTask	Level Lev	el_Short Title	Date If Changed Type of Change	
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DP.08.07.00.0

Yes

No Nuclear Survivability

Long Title: Nuclear Survivability

Business Line: NATIONAL SECURITY
Responsibility Segment: CAMPAIGNS

Definition:

Includes costs to develop certification tools and microelectronics technologies to ensure that refurbished weapons meet the Stockpile-to-Target Sequence (STS) hostile environments requirements. Includes costs to develop validated computational tools for certification, reevaluate nuclear weapon hostile environments, develop radiation-hardened technologies, and demonstrate certification technologies on the W76 life extension program.

9/11/2002

Short Title

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 011 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

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		. Task	Control Report	Change Bo	&R Code
•		SubTask	Level Level Short	Title Date If	Changed Type of Change

DP.08.09.03.0

No

Yes IPPD/Agile Manufacturing

Long Title: IPPD/Agile Manufacturing

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition:

Includes costs of development and deployment of modern hardware and software tools to institute a flexible system to design and produce optimized products, establish an advanced system that provides rapid, flexible processes for product qualification and acceptance, and implements a highly automated CAD-to-part capability that provides fabrication of complex parts in small lots.

DP0809040

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 012 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

<u>.</u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
•		. Task	Control	Report		Change	B&R Code	
		Category				Last	Previous	
•	Sı	ubprogram						

DP.08.09.04.0

No

Yes Robotics and Intelligent Machines (RIM)

Long Title: Robotics and Intelligent Machines (RIM)

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition:

Includes costs for RIMs (systems composed of machines, sensors, computers, and software) capable of executing various tasks with minimal human intervention. RIMs have wide range applications for solving many operational challenges including weapons manufacturing and dismantlement, accelerating cleanup, and reducing the amount of exposure humans experience

from nuclear materials.

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 013 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

<u>.</u>	•	Subtask	Level	Level	Short Title	Date	ii Changeu	Type of Change
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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		Category				Last	Previous	
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DP.08.10.00.0

Yes No

No High Energy Density Physics Campaign

Long Title: High Energy Density Physics Campaign

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition:

Includes costs to address high energy density physics issues for the Nuclear Weapons Stockpile Stewardship Program and to develop a laboratory microfusion and high-yield capability for defense and energy applications. Includes costs to pursue high yield target designs on pulsed-power systems.

9/11/2002

Long Title Short Title

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 014 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

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	Task	Control Report		Change	B&R Code
	SubTask	Level Level	Short Title	Date	If Changed Type of Change
	ND 00 11 05 2	No Voc	Distance Commutine (DisCom)		

DP.08.11.05.2

No

Yes Distance Computing (DisCom)

Long Title: Distance Computing (DisCom)

Business Line: NATIONAL SECURITY
Responsibility Segment: CAMPAIGNS

Definition:

Includes costs to assist in the development of an integrated information, simulation, and modeling capability to support the design, analysis, manufacturing, and certification functions of the DP complex through developments in distance computing. Includes costs to extend the environments required to support high-end computing to remote sites and to develop an enterprise-wide integrated computing fabric.

8/20/2002

Long Title Short Title Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 015 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Program

<u>.</u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
		Category				Last	Previous	
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DP.08.13.00.0

Yes No Stockpile Readiness Campaign

Long Title: Stockpile Readiness Campaign

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition:

Includes costs to ensure future manufacturing capabilities (materials, equipment, people, processes) are in place and ready for production of secondaries. This includes the reestablishment of special processes, replacement of sunset technologies, development of technical work force competencies, and the development of component qualification and acceptance techniques. This campaign develops, implements, and maintains appropriate capability and capacity to accomplish Directed Stockpile Work, and responds to surge production scenarios to manufacture/remanufacture replacement components for all weapon systems in the active stockpile.

8/20/2002

Long Title Short Title

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 016 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

<u>.</u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
		Category				Last	Previous	
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DP.08.13.07.0

No

Yes Evaluate Material Requirements and Speci

Long Title: Evaluate Material Requirements and Specifications

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition:

Includes costs for material inventory and storage optimization, analytical tools for crtical materials, and preparation for major materials technology deployments such as advanced oxide reduction technology to eliminate the hazards associated with hydrogen fluoride and provide a smaller, more efficient process footprint.

8/20/2002

Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 017 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Program

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		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

DP.08.13.08.0

No

Yes Evaluate Designs for Improved Manufactur

Long Title: Evaluate Designs for Improved Manufacturability

Business Line: NATIONAL SECURITY **Responsibility Segment:** CAMPAIGNS

Definition: Includes costs for activities aimed at improving Y-12's ability to manufacture and certify

components in a more efficient manner, while reducing cycle time, waste streams, and purchased

materials.

8/20/2002

Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 018 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

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			Task	Control	Report		Change	B&R Code	
			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

DP.08.13.09.0

No

Yes Establish Near-Term Process Capability

Long Title: Establish Near-Term Process Capability

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition:

Includes costs to restore capability that does not currently exist but is required for maintenace of the enduring stockpile. Specific activities will include machine tool acquisition and selected upgrades, inspection machine acquisitions, new welding capability, upgrading rolling mill and casting operations, upgrading the mechanical property laboratory, and certification of parts that will be reused.

8/20/2002

Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DP - 019

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

. Subprogram. Category

Task Control Report

Last Previous
Change B&R Code

Date

If Changed Type of Change

DP.08.13.10.0

. . SubTask

No

Yes Modernize Manufacturing Facilities

Long Title: Modernize Manufacturing Facilities

Level

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition: Includes costs for modernization planning and operating project costs of modernization

construction line items.

8/20/2002 Add New B&R

Definition

Report Level

DP.08.13.11.0 No Yes Implement Science and Model Based Manufa

Long Title: Implement Science and Model Based Manufacturing Information Systems

Business Line: NATIONAL SECURITY **Responsibility Segment:** CAMPAIGNS

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 020 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program
Cuba

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		. 1	Гask	Control	Report		Change	B&R Code	
			SubT	ask Level	Level	Short Title	Date	If Changed	Type of Change
		Defin	ition:	systems, inform	nation sy	based product realization, science-based and intelligent manufacturing stems, facilities and infrastructure, and workforce development. These to deploy a science- and model-based approach to manufacturing.	0/20/2002		
							8/20/2002		Add New B&R

Definition

Report Level

DP.08.14.07.0 No Yes High Explosives Manufacturing

Long Title: High Explosives Manufacturing

Business Line: NATIONAL SECURITY **Responsibility Segment:** CAMPAIGNS

Definition: Includes costs to establish the capability and capacity for synthesis, formulation, pressing,

machining, and analytical and performance testing of all NNSA explosives to meet rebuilds, Joint

Test Assemblies (JTAs), and Life Extension Programs (LEPs) requirements.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 021 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Program

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Change B&R Code

. . . SubTaskLevelShort TitleDateIf ChangedType of Change8/20/2002Add New B&R

Definition

Report Level

DP.08.14.08.0 No Yes Product Requalification

Long Title: Product Requalification

Business Line: NATIONAL SECURITY

Responsibility Segment: CAMPAIGNS

Definition: Includes costs to deploy capability enhancements and new technologies.

8/20/2002 Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DP - 022

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

	Subprogram						
	. Category				Last	Previous	
	Task	Control	Report		Change	B&R Code	
	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
D	P.08.14.09.0	No	Yes	Enterprise Integration			

Long Title:

Enterprise Integration

Business Line: NATIONAL SECURITY **Responsibility Segment: CAMPAIGNS**

Includes costs to implement the program and data management tools required to support the **Definition:**

Nuclear Weapons Complex integration strategy that will ensure work is fully integrated, executed

consistently and efficiently, and in a cost effective manner.

8/20/2002 Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DP - 023

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

Subprogram Category

Task Control Report . . SubTask

B&R Code Change Date If Changed Type of Change

Previous

Last

DP.08.14.10.0

No

Level

Yes Productivity Improvement

Productivity Improvement Long Title:

Business Line: NATIONAL SECURITY **CAMPAIGNS Responsibility Segment:**

Includes costs to implement facility, process, and procedure improvements that support overall **Definition:**

productivity improvements.

8/20/2002 Add New B&R

Definition

Report Level

Yes Collaborative Manufacturing DP.08.14.11.0 No

Collaborative Manufacturing **Long Title:**

Business Line: NATIONAL SECURITY **CAMPAIGNS Responsibility Segment:**

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 024 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

•	S	ub	pro	ogram						
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				Task	Control	Report		Change	B&R Code	
				. SubTa	sk Level	Level	Short Title	Date	If Changed	Type of Change
		D	efi	nition:	Includes costs	to impler	nent integrated, tool-oriented, computing and communication systems			
	that support collaborative manufacturing among the design laboratories and production plants.									

8/20/2002

Add New B&R

Definition

Report Level

DP.08.16.06.5 No Yes DOE Business Center For Precious Metals

Long Title: DOE Business Center For Precious Metals Sales And Recovery

Business Line: NATIONAL SECURITY **Responsibility Segment:** CAMPAIGNS

Definition:

Includes all costs for managing the DOE Business Center and recovering refining precious metals from contaminated and non-contaminated scrap and excess equipment. The recovered metals are made available in DOE and its contractors at no cost; or, sold with the proceeds being returned to the U.S. Treasury. Defense Programs funds are used to administer the program and refine the metals since the largest percentage of the metals are eventually consumed by Defense Programs.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: DP - 025

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

						0/11/2002)	
	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
	•	. Task	Control	Report		Change	B&R Code	
•	•	Category				Last	Previous	
•	Su	ıbprogram						

9/11/2002

Recast B&R

DP.09.02.07.0 No Yes Enhanced Test Readiness

Long Title: Enhanced Test Readiness

Business Line: NATIONAL SECURITY

Responsibility Segment: READINESS IN TECHNICAL BASE AND FACILITIES

Definition: Includes the costs for test readiness-unique activities at the weapons laboratories and at the NTS

that are needed for underground testing. These include such activities as training in differences between stockpile stewardship experiments and underground tests; updating and maintaining the UGT Authorization Basis; refurbishing and maintaining UGT-specific facilities and equipment.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 026 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

Subprogram

Category Last **Previous** Task **B&R** Code Control Report Change Level Short Title

. . SubTask If Changed 8/20/2002

Add New B&R

Date

Definition

Type of Change

Report Level

DP.09.04.00.0 Yes No Material Recycle and Recovery

Material Recycle and Recovery Long Title:

Level

Business Line: NATIONAL SECURITY

READINESS IN TECHNICAL BASE AND FACILITIES **Responsibility Segment:**

Definition:

Includes costs to recycle and recover plutonium, enriched uranium, tritium, and precious metals from fabrication and assembly operations, limited life components, dismantlement/disposal of weapons and components, and research and development. Involves the process of recycling and purifying the above materials to meet specifications for safe, secure, and environmentally acceptable storage, including meeting the directive schedule for tritium reservoir refills. Includes costs and materials directly associated with the resumption of Enriched Uranium Operations and related support for production of nuclear weapon components or other hardware. Also includes the cost of Center Scrap Management Office (CSMO) management of receipts, storage, and shipments of enriched uranium scrap; and deactivation of Building 9206 at the Y-12 Plant.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 027 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP9999999, Weapons Activities

Program

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. Task
Control Report
Change B&R Code

<u>. . . SubTask Level Level Short Title</u>

Date If Changed Type of Change

8/20/2002

Definition

DP.09.04.04.0 No Yes Uranium Scrap Recovery - Commercial

Long Title: Uranium Scrap Recovery - Commercial

Business Line: NATIONAL SECURITY

Responsibility Segment: READINESS IN TECHNICAL BASE AND FACILITIES

Definition: Includes all costs for commercial site recovery of uranium from scrap materials for which DOE

facility capacity or capability is not sufficient.

8/20/2002

Long Title Short Title

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: DP - 028 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: DP0000000 - DP999999, Weapons Activities

Subp	rogram						
. C	ategory				Last	Previous	
	Task	Control	Report		Change	B&R Code	
	. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

DP.09.04.05.0

No

Yes Precious Metals Recycle

Long Title: Precious Metals Recycle

Business Line: NATIONAL SECURITY

Responsibility Segment: READINESS IN TECHNICAL BASE AND FACILITIES

Definition: Includes all costs for the process involved in recycle and making available precious metals to

satisfy DOE mission requirements, including commercial processing contracts, and the storage

and transfer of precious metals to DOE users.

DP0816065

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

No Solar Energy

7/31/2002 - 9/16/2002

Page: EB - 001 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

EB.21.00.00.0 Yes

Long Title: Solar Energy

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes All Costs Associated With Solar Energy Use In Buildings.

9/11/2002

Recast B&R Long Title Short Title

Report Level

EB.21.01.00.0 No Solar Building Technology Research

Long Title: Solar Building Technology Research

Business Line: ENERGY RESOURCES

Responsibility Segment: BUILDING TECHNOLOGY, STATE, & COMMUNITY PROGRAMS

Definition: All

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/

7/31/2002 - 9/16/2002

Page: EB - 002 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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	•	(Category				Last	Previous	
			Task	Control	Report		Change	B&R Code	
•			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
							8/20/2002		Add New B&R

Long Title Short Title Definition

EB.21.01.01.0 No Yes Solar Water & Space Conditioning

Long Title: Solar Water & Space Conditioning

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: All activities necessary to conduct research, development, deployment and demonstration of

Solar Water & Space Conditioning

EB2100000

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 003 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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. . . Task Control Report Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

EB.21.01.02.0 No Yes Zero Energy Building Design

Long Title: Zero Energy Building Design

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: All activities necessary to conduct research, development, deployment and demonstration of

Zero Energy Building Design

EB2100000

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 004 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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•	•	Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

EB.21.02.00.0 No No Photovoltaic Energy Systems

Long Title: Photovoltaic Energy Systems

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with Photovoltaic Energy Systems

8/20/2002 Add New B&R

Definition Resp. Segment

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 005 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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	Category

. . Task Control Report
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Change B&R Code
Date If Changed Type of Change

Previous

EB.21.02.01.0

No

Yes Fundamental Research

Long Title: Fundamental Research

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with Fundamental Research

EB2201000

9/11/2002

Last

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 006 Run Date: 9/16/2002

If Changed Type of Change

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

Subprogram Category

EB.21.02.02.0

. Task Control Report Last **Previous B&R** Code Change

. . SubTask

Level

Level Short Title Yes Advanced Materials and Devices

Long Title:

Advanced Materials and Devices

Business Line: ENERGY RESOURCES

No

Responsibility Segment:

POWER TECHNOLOGIES

Definition:

Includes all costs associated with Advanced Materials and Devices

EB2202000

9/11/2002

Date

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 007 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

Subprogram	
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Change B&R Code
Date If Changed Type of Change

Previous

EB.21.02.03.0

No

Yes Technology Development

Long Title: Technology Development

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with Technology Development

EB2203000

9/11/2002

Last

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 008 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

EB.21.02.81.0

No

No Changes in Inventories

Long Title: Changes in Inventories

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with Changes in Inventories

8/20/2002 Add New B&R

Definition

EB.21.02.81.1 No Yes Common Use Stores

Long Title: Common Use Stores

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with Common Use Stores

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31

7/31/2002 - 9/16/2002

Page: EB - 009 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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 Level Short Title
 Last Previous
 Change B&R Code
 Date If Changed Type of Change

EB2281010

9/11/2002

Recast B&R

EB.21.02.81.2 No Yes Change in Collateral Funds and other Dep

Long Title: Change in Collateral Funds and other Deposits

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with the Change in Collateral Funds and other Deposits

EB2281030

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 010 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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 Last Previous
 Change B&R Code
 If Changed

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

EB.21.03.00.0 No Yes Concentrating Solar Power Program

Long Title: Concentrating Solar Power Program

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with the Concentrating Solar Power Program

EB2300000

Fiscal Year: 2003 Change Report by B&R Run Date: 9/16/2002

7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

Su	bpı	ogram						
	Ca	itegory				Last	Previous	
		Task	Control	Report		Change	B&R Code	
		. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
						9/11/2002		

Page: EB - 011

Recast B&R

EB.22.01.00.0 No Yes Fundamental Research

Fundamental Research Long Title:

Business Line: ENERGY RESOURCES

POWER TECHNOLOGIES **Responsibility Segment:**

Includes All Costs Associated With Measurement And Performance, Crystal Growth, Solid State **Definition:**

Theory, Spectral Insolation Resources, And Investigation Of New Ideas Related To Photovoltaic

Research.

Fiscal Year: 2003 Change Rep

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 012 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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 Level Short Title
 Last Previous
 Change B&R Code
 Date If Changed Type of Change

9/11/2002

72002

Recast B&R

EB.22.02.00.0 No Yes Advanced Materials And Devices

Long Title: Advanced Materials And Devices

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes All Costs Associated With Research On The Use Of Materials For Photovoltaic Cells

And The Development Of Photovoltaic Devices.

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7.

7/31/2002 - 9/16/2002

Page: EB - 013 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

	Sul	bpr	rogram						
		Ca	ategory				Last	Previous	
			Task	Control	Report		Change	B&R Code	
<u>. </u>			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EB.22.03.00.0

No

Yes Collector Research & Systems Developmet

Long Title: Collector Research and Systems Development

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes All Costs Associated With Improving The Manufacturing Process And Performance,

And Stimulating Capital Investment For Photovoltaic Modules. Includes All Costs Associated

With Development Of Reliable Systems And Systems Components For Photovoltaic.

9/11/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EB.22.81.01.0 No Yes Common Use Stores

Long Title: Common Use Stores

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes The Change In Inventory Cost Balances Of Stores Inventories, Which Are Materials,

Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use. Included Are Building And Road Materials And Supplies, Hardware And Small Tools, Chemicals And Compounds, Metals And Metal Alloys, Electrical Materials And Supplies, Custodial Materials And Supplies, Medical Materials And Supplies, Office Materials And Supplies, Fuels And Lubricants, Clothing, Motor Vehicle Accessories And Repair Parts, Heavy Mobile Equipment Accessories And Repair Parts, Laboratory Supplies, Miscellaneous Materials And Supplies, Returnable Containers, Yttrium, Stores Work In Process, And Scrap.

9/11/2002

Recast B&R

Page: EB - 014 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 015 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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. . . Task Control Report Change B&R Code
. . . SubTask Level Level Short Title Date If Changed Type of Change

EB.22.81.03.0 No Yes Change In Collateral Funds And Other Dep

Long Title: Change In Collateral Funds And Other Deposits

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes Those Amounts Of Doe Securities And Cash Held In The Custody Of Other Persons Or

Entities In Accordance With Contractual Provisions And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special

Contract Funds, Excess Premium Payments, And Service Deposits.

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EB - 016 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EB0000000 - EB9999999, Solar and Renewable Resource Technologies

Program

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	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
•	•	. Task	Control	Report		Change	B&R Code	
	•	Category				Last	Previous	
	Sul	bprogram						

EB.23.00.00.0

Yes Yes Concentrating Solar Power Program

Long Title: Concentrating Solar Power Program

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition:

9/11/2002

Change Report by B&R

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: EC - 001

Assistant Secretary Range: EC1500000 - EC9999999, Building Technology Assistance

Level Short Title

Subprogram

Program

Category Task Control Report

B&R Code Change If Changed Type of Change Date

Previous

EC.17.01.00.0

No

Level

No Evaluation, Planning, and Analysis

Long Title:

Evaluation, Planning, and Analysis

. . SubTask

Business Line: ENERGY RESOURCES

Responsibility Segment:

BUILDING TECHNOLOGY, STATE, & COMMUNITY PROGRAMS

Definition:

Includes Costs Associated With Identifying RD Needs And Quantifying The Contributions That Can Be Made By Energy Efficienct And Renewable Technologies Within The Building Sector.

9/11/2002

Last

Recast B&R

Report Level

EC.17.01.01.0

No

Yes Support for State & Local Grant Prog

Long Title:

Support for State and Local Grant Programs

Business Line: ENERGY RESOURCES

Responsibility Segment:

BUILDING TECHNOLOGY, STATE, & COMMUNITY PROGRAMS

Definition:

Includes all costs associated with Evaluation, Plannning, and Analysis for State Programs

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EC1500000 - EC9999999, Building Technology Assistance

Program

	Subprogram			
	. Category		Last	Previous
	Task Control Report		Change	B&R Code
<u>.</u>	SubTask Level Level	Short Title	Date	If Changed Type of Change
	·			EC1701000

9/11/2002

Recast B&R

Page: EC - 002 Run Date: 9/16/2002

EC.17.01.02.0 No Yes Eval, Planning & Analysis-Bldg Programs

Long Title: Evaluation, Planning and Analysis for Building Programs

Business Line: ENERGY RESOURCES

Responsibility Segment: BUILDING TECHNOLOGY, STATE, & COMMUNITY PROGRAMS

Definition: Includes all costs associated with Program Support

EC1701000

	Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/200	2	Run Date: 9/16/2002
	For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency a Assistant Secretary Range: EC1500000 - EC9999999, Building Technology		
Program			
. Subprogram			
Category		Last	Previous
Task	Control Report	Change	B&R Code

Change Report by B&R

Fiscal Year:

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2003

Level

Level Short Title

9/11/2002

Date

Recast B&R

If Changed Type of Change

Page: EC - 003

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ED - 001 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: ED0000000 - ED999999, Industrial Sector - Total

Program

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Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

ED.18.01.00.0

No

No Forest & Paper Products and Gasification

Long Title: Forest & Paper Products Vision

Business Line: ENERGY RESOURCES

Responsibility Segment: INDUSTRIAL TECHNOLOGY

Definition: Includes all costs associated with the Forest & Paper Products Vision and Gasification activities

9/11/2002

Recast B&R

Short Title Definition

Report Level

ED.18.01.01.0 No Yes Forest & Paper Products Vision Non-Gasif

Long Title: Forest and Paper Products Vision Non-Gasification

Business Line: ENERGY RESOURCES

Responsibility Segment: INDUSTRIAL TECHNOLOGY

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ED - 002 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: ED0000000 - ED9999999, Industrial Sector - Total

Program

. Subprogram. Category

Control Report

Last Change Previous B&R Code

. . . SubTask

Task

Level Level Short Title

Date

If Changed Type of Change

Definition:

Includes all costs associated with the non-gasification R&D activities from Energy Performance, Environmental Performance, Improved Capital Effectiveness, Recycling, Sensors and Controls and Sustainable Forestry.

ED1801000

9/11/2002

Recast B&R

ED.18.01.02.0 No Yes Gasification

Long Title: Gasification

Business Line: ENERGY RESOURCES

Responsibility Segment: INDUSTRIAL TECHNOLOGY

Definition: Includes all costs associated with gasification R&D activities from Energy Performance and

Sensors and Controls.

ED1801000

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: ED0000000 - ED9999999, Industrial Sector - Total

Program

. Subprogram. Category

. . . TaskControlReportChange. . . SubTaskLevelLevelShort TitleDate

9/11/2002

Previous

B&R Code

Last

Recast B&R

If Changed Type of Change

Page: ED - 003 Run Date: 9/16/2002

ED.19.04.01.0 No No Combustion

Long Title: Combustion

Business Line: ENERGY RESOURCES

Responsibility Segment: INDUSTRIAL TECHNOLOGY

Definition: Combustion

9/11/2002

Recast B&R

Report Level

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Change Report by B&R

7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: ED0000000 - ED999999, Industrial Sector - Total

Program

Subprogram Category Last **Previous** Task Control Report **B&R** Code Change

Level Short Title Yes High-Efficiency Combustion Systems ED.19.04.01.1 No

High-Efficiency Combustion Systems Long Title:

Level

Business Line: ENERGY RESOURCES

INDUSTRIAL TECHNOLOGY **Responsibility Segment:**

Includes all costs associated with High-Efficiency Combustion Systems **Definition:**

ED1904010

9/11/2002

Date

Recast B&R

Page: ED - 004

If Changed Type of Change

Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ED - 005 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: ED0000000 - ED999999, Industrial Sector - Total

Program

Sub	program							
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	Task	Control	Report		C	Change	B&R Code	
	. SubTask	Level	Level	Short Title	D	Date	If Changed	Type of Change

ED.19.04.01.2

No

Yes Black-Liquor Gasification

Black-Liquor Gasification Long Title:

Business Line: ENERGY RESOURCES

INDUSTRIAL TECHNOLOGY **Responsibility Segment:**

Includes all costs associated with Black-Liquor Gasification **Definition:**

ED1904010

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EO - 001 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EO0000000 - EO9999999, Power Technologies

Program

. Subprogram

. . CategoryLastPrevious. . . TaskControlReportChangeB&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

EO.01.01.00.0

No

No Distributed Technology R&D

Long Title: Distributed Technology Research and Development

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with Distributed Technology R&D program activities.

9/11/2002

Recast B&R

Report Level

EO.01.01.01.0 No Yes DER Technology Development

Long Title: DER Technology Development

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EO - 002 Run Date: 9/16/2002

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EO0000000 - EO9999999, Power Technologies

Program

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Control Report Level Level

Level Short Title

Last Previous
Change B&R Code

If Changed Type of Change

Definition:

Includes all costs associated with the R&D activities from Industrial Gas Turbines,

Microturbines, Reciprocating Engines, Technology Based Advanced Materials and Sensors,

Fuel Flexibility, and Thermal Activated Technology.

EO0101000

9/11/2002

Date

Recast B&R

EO.01.01.02.0 No Yes Stationary Fuel Cells

Long Title: Stationary Fuel Cells.

Business Line: ENERGY RESOURCES

Responsibility Segment: POWER TECHNOLOGIES

Definition: Includes all costs associated with Distributed Energy Systems

EO0101000

Fiscal Year:	2003	Change Report by B&R					Page:			
		Budget & l	Reporting	Code Changes for the Period:	7/31/2002	- 9/16/2002		Run Date:	9/16/2002	
For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene Assistant Secretary Range: EO00000000 - EO9999999, Power Technologies										
Program										
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Category							Last	Previous		
Task		Control	Report				Change	B&R Code		
Sub	Task	Level	Level	Short Title			Date	If Changed	Type of Change	

Recast B&R

9/11/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program

•	Su	oprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EU.01.GM.43.0

No Yes OR-4M3 ETTP Uranium Facilities Maintenan

Long Title: OR-4M3 ETTP Uranium Facilities Maintenance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM PROGRAMS

Definition: Includes costs at ETTP for the ongoing level of maintenance for facilities that are leased to the

United States Enrichment Corporation (USEC) for which DOE retains responsibility and for facilities that are not leased to the USEC at the Portsmouth and Paducah Gaseous Diffusion Plant Sites. This includes HEU equipment shutdown and inventory disposition; maintenance of leased

and non-leased facilities including corrective actions and nuclear safety; small business innovative research; and depleted uranium hexifluoride cylinders and maintenance.

9/11/2002

Recast B&R

Page: EU - 001 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program

Subprogram			
. Category		Last	Previous
Task	Control Report	Change	B&R Code
SubTask	Level Level Short Title	Date	If Changed Type of Change

EU.01.GM.53.0

No Yes OR-5M3 Paducah Uranium Facilities Mainte

Long Title: OR-5M3 Paducah Uranium Facilities Maintenance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM PROGRAMS

Definition: Includes costs at Paducah for the ongoing level of maintenance for facilities that are leased to the

United States Enrichment Corporation (USEC) for which DOE retains responsibility and for facilities that are not leased to the USEC at the Portsmouth and Paducah Gaseous Diffusion Plant Sites. This includes HEU equipment shutdown and inventory disposition; maintenance of leased

and non-leased facilities including corrective actions and nuclear safety; small business innovative research; and depleted uranium hexifluoride cylinders and maintenance.

9/11/2002

Recast B&R

Page: EU - 002 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EU00000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program

	Subp	orogram						
	. C	Category				Last	Previous	
		Task	Control	Report		Change	B&R Code	
<u>. </u>		. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EU.01.GM.63.0

No

Yes OR-6M3 Portsmouth Uranium Facil Maint

Long Title: OR-6M3 Portsmouth Uranium Facilities Maintenance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM PROGRAMS

Definition:

Includes costs at Portsmouth for the ongoing level of maintenance for facilities that are leased to the United States Enrichment Corporation (USEC) for which DOE retains responsibility and for facilities that are not leased to the USEC at the Portsmouth and Paducah Gaseous Diffusion Plant Sites. This includes HEU equipment shutdown and inventory disposition; maintenance of leased and non-leased facilities including corrective actions and nuclear safety; small business innovative research; and depleted uranium hexifluoride cylinders and maintenance.

9/11/2002

Recast B&R

Page: EU - 003 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 004 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category

Task

Control Report **Level Short Title** Last Change **Previous B&R** Code

If Changed Type of Change Date

EU.01.GP.13.0

No

Level

Yes OR-1P3 ORR Pre-Existing Liabilities

Long Title:

OR-1P3 ORR Pre-Existing Liabilities

. . SubTask

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at ORR for liabilities at the gaseous diffusion plants that were in effect prior to

July 1, 1993 (i.e., LMES, OVEC & EEINC post-retirement life and medical, and litigation expenses).

9/11/2002

Recast B&R

EU.01.GP.53.0

No

Yes OR-5P3 Paducah Pre-Existing Liabilities

Long Title:

OR-5P3 Paducah Pre-Existing Liabilities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 005 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU00000000 - EU99999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category Task

Control Report

Level

Level Short Title

Last Change

Date

Previous B&R Code

If Changed Type of Change

Definition:

. . SubTask

Includes costs at Paducah for liabilities at the gaseous diffusion plants that were in effect prior to July 1, 1993 (i.e., LMES, OVEC & EEINC post-retirement life and medical, and litigation expenses).

9/11/2002

Recast B&R

EU.01.GP.63.0

No

Yes OR-6P3 Portsmouth Pre-Existing Liabiliti

Long Title:

OR-6P3 Portsmouth Pre-Existing Liabilities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at Portsmouth for liabilities at the gaseous diffusion plants that were in effect prior to July 1, 1993 (i.e., LMES, OVEC & EEINC post-retirement life and medical, and litigation

expenses).

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 006 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program

Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

EU.01.MP.00.0 Yes No Maintenance and Pre-Existing Liabilities

Long Title: Maintenance and Pre-Existing Liabilities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM PROGRAMS

Definition: Maintenance and Pre-Existing Liabilities

9/11/2002 Add New B&R

Long Title Short Title Definition Resp. Segment Control Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: EU - 007

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category

Control Report

Last **Previous** Change

B&R Code

Task . . SubTask

Level

Level Short Title

Date

If Changed Type of Change

EU.01.MP.1P.0

No

Yes OR-1P3 ORR Pre-Existing Liabilities

Long Title:

OR-1P3 ORR Pre-Existing Liabilities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at ORR for liabilities at the gaseous diffusion plants that were in effect prior to

July 1, 1993 (i.e., LMES, OVEC & EEINC post-retirement life and medical, and litigation expenses).

EU01GP130

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 008 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category

Control Report Level

Level Short Title

Last Change

Date

Previous

B&R Code

If Changed Type of Change

EU.01.MP.4M.0

Task

. . SubTask

No

Yes OR-4M3 ETTP Uranium Facilities Maintenan

Long Title:

OR-4M3 ETTP Uranium Facilities Maintenance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at ETTP for the ongoing level of maintenance for facilities that are leased to the United States Enrichment Corporation (USEC) for which DOE retains responsibility and for facilities that are not leased to the USEC at the Portsmouth and Paducah Gaseous Diffusion Plant Sites. This includes HEU equipment shutdown and inventory disposition; maintenance of leased and non-leased facilities including corrective actions and nuclear safety; small business innovative research; and depleted uranium hexifluoride cylinders and maintenance.

EU01GM430

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 009 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category

Control Report

Level

Level Short Title

Last Change

Date

Previous **B&R** Code

If Changed Type of Change

EU.01.MP.5M.0

No

Yes OR-5M3 Paducah Uranium Facilities Mainte

OR-5M3 Paducah Uranium Facilities Maintenance

Long Title:

Task

. . SubTask

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at Paducah for the ongoing level of maintenance for facilities that are leased to the United States Enrichment Corporation (USEC) for which DOE retains responsibility and for facilities that are not leased to the USEC at the Portsmouth and Paducah Gaseous Diffusion Plant Sites. This includes HEU equipment shutdown and inventory disposition; maintenance of leased and non-leased facilities including corrective actions and nuclear safety; small business innovative research; and depleted uranium hexifluoride cylinders and maintenance.

EU01GM530

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 010 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category

Control Report Level

Level Short Title

Last Change **Previous B&R** Code

Date

If Changed Type of Change

EU.01.MP.5P.0

No

Yes OR-5P3 Paducah Pre-Existing Liabilities

Long Title:

Task

. . SubTask

OR-5P3 Paducah Pre-Existing Liabilities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at Paducah for liabilities at the gaseous diffusion plants that were in effect prior to July 1, 1993 (i.e., LMES, OVEC & EEINC post-retirement life and medical, and litigation expenses).

EU01GP530

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 011 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category

Control Report

Level Short Title

Last Change

Date

Previous B&R Code

If Changed Type of Change

EU.01.MP.6M.0

No

Level

Yes OR-6M3 Portsmouth Uranium Facilities Mai

Long Title:

Task

. . SubTask

OR-6M3 Portsmouth Uranium Facilities Maintenance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at Portsmouth for the ongoing level of maintenance for facilities that are leased to the United States Enrichment Corporation (USEC) for which DOE retains responsibility and for facilities that are not leased to the USEC at the Portsmouth and Paducah Gaseous Diffusion Plant Sites. This includes HEU equipment shutdown and inventory disposition; maintenance of leased and non-leased facilities including corrective actions and nuclear safety; small business innovative research; and depleted uranium hexifluoride cylinders and maintenance.

EU01GM630

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 012 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram Category

Task Control Report . . SubTask Level **Level Short Title** Last **Previous** Change

Date

B&R Code

If Changed Type of Change

EU.01.MP.6P.0

No

Yes OR-6P3 Portsmouth Pre-Existing Liabiliti

Long Title:

OR-6P3 Portsmouth Pre-Existing Liabilities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

URANIUM PROGRAMS

Definition:

Includes costs at Portsmouth for liabilities at the gaseous diffusion plants that were in effect prior to July 1, 1993 (i.e., LMES, OVEC & EEINC post-retirement life and medical, and litigation expenses).

EU01GP630

9/11/2002

Fiscal Year:	2003	Change Report by B&R
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7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program

Subprogram
Category
Task
Control Report
Change B&R Code
Date If Changed Type of Change

EU.01.MP.9C.0 No Yes OR-9C3 DUF6 Conversion Facility

Long Title: OR-9C3 Depleted Uranium Hexafluoride (DUF6) Conversion Facility

Budget & Reporting Code Changes for the Period:

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM PROGRAMS

Definition: Includes costs at Other Sites associated with implementation of the Depleted Uranium

Hexafluoride (DUF6) management and conversion project and research and development on alternative uses of DUF6 for possible government applications which may reduce the cost of

Federal Government programs.

9/11/2002 Add New B&R

Page: EU - 013 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 014 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & **Decommissioning Fund**

Program

Subprogram

Category Task Control Report Last **Previous B&R** Code Change

. . SubTask

Level

Level Short Title

Date If Changed Type of Change

EU.02.00.00.0

Yes

No UE D&D Fund-D&D Activities

Long Title:

Uranium Enrichment D&D Fund - D&D Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

D&D FUND

Definition:

9/11/2002

Long Title Short Title

EU.02.GC.00.0

No

Yes Depleted Uranium Hexafluoride Conversion

Long Title:

Depleted Uranium Hexafluoride Conversion Project

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

D&D FUND

Definition:

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program

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Subprogram
. Category Last

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Change

Previous

B&R Code

Delete B&R

Page: EU - 015 Run Date: 9/16/2002

EU.02.MM.13.0 No Yes HQ-4000 Reimbursements To U/Th Licensee

Long Title: HQ-4000 Reimbursements To U/Th Licensees

Control Report

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: D&D FUND

Definition: Includes costs to reimburse operating Uranium or Thorium processing site licensees for the costs

of their environmental cleanup at those sites.

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EU - 016 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program Subprogram Category Last **Previous** Task Control Report **B&R** Code Change . . SubTask Level **Level Short Title** Date If Changed Type of Change No UE D&D Fund-U/Th Reimbursements EU.03.00.00.0 Yes Uranium Enrichment D&D Fund-U/Th Reimbursements **Long Title: Business Line:** ENVIRONMENTAL QUALITY **URANIUM ENRICHMENT D&D Responsibility Segment: Definition:** 9/11/2002 Add New B&R Long Title Definition Control Level

EU.03.MM.00.0 No No Multi-Site

Long Title: Multi-Site

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM ENRICHMENT D&D

Definition:

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EU0000000 - EU9999999, ERWM - Uranium Enrichment Decontamination & Decommissioning Fund

Program

Subprogram

Category

Task
Control Report

Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Definition

Add New B&R

Page: EU - 017

Run Date: 9/16/2002

EU.03.MM.01.0 No Yes HQ-4000 Reimbursements to U/Th Licensees

Long Title: HQ-4000 Reimbursements to U/Th Licensees

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: URANIUM ENRICHMENT D&D

Definition: Includes costs to reimburse operating Uranium or Thorium processing site licensees for the costs

of their environmental cleanup at those sites.

EU02MM13

Fiscal Year:	2003	Change Report by B&	R	Page: EU - 018
		Budget & Reporting Code Changes for the Period: 7/	/31/2002 - 9/16/2002	Run Date: 9/16/2002
		or Assistant Secretary: EM - Assistant Secretary for		
Assi	istant Seci	retary Range: EU0000000 - EU9999999, ERWM - Uı	ranium Enrichment Decontamination &	
D		Decommissioning Fund		
Program				
. Subprogram				
Category			Last	Previous
Task		Control Report	Change	B&R Code
Su	ıbTask	Level Level Short Title	Date	If Changed Type of Change

Recast B&R

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 001 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

Subprogram . Category

. . Task Control Report

Last Previous
Change B&R Code

. . SubTask

k Level

Level Short Title

Date If Changed Type of Change

EW.01.J2.10.A

No

Yes Non-Inventory Project Costs

Long Title: Non-Inventory Project Costs

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs related to program management services and oversight for the River Protection

Project. Also includes the activities necessary for the efficient, cost-effective operation of the

River Protection Project.

9/6/2002

Add New B&R

Long Title Short Title Definition

Report Level

Fiscal Year:	2003		(
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 002 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

•	Su	bprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EW.02.J1.30.0

No

Yes RL-CP01 200 Area Remediation

Long Title: RL-CP01 200 Area Remediation

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Project is to accomplish remediation, groundwater management, survillance and maintenance,

facility deactivation, decontamination and decommissioning activities in the Hanford Central

Plateau.

EW02J1CP1

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 003 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

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		Category

Control Report

Last Change **Previous B&R** Code

Task . . SubTask

Level

Level Short Title

If Changed Type of Change Date

EW.02.J1.31.0

No

Yes RL-RC01 100 Area Cleanup

Long Title:

RL-RC01 100 Area Cleanup

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

Remediation of over 550 past practive waste sites and decontamination and decommissioning of facilities associated with six reactor areas (including nine reactors) located along the Columbia River in the northern portion of the Hanford Site. Project continues remediation of contaminated groundwater adjacent to the Columbia River. Project remediates waste sites in accordance with Records of Decision, decontamination and decommissioning of ancillary facilities, placement of reactor blocks in interim safe storage, and the conduct of ongoing surveillance and maintenance activities through completion of remedial actions.

EW02J1RC1

9/11/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 004 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

EW.02.J1.32.0

Long Title:

•	Sτ	ıbp	rogram						
		\mathbf{C}	ategory				Last	Previous	
			Task	Control	Report		Change	B&R Code	
<u>.</u>			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

No

RL-RC02 300 Area Cleanup

Definition: Remediation of over 100 waste sites in and adjacent to the 300 Area and the decontamination and

Yes RL-RC02 300 Area Cleanup

decommissioning of excess facilities located within the 300 Area. Surveillance and maintenance

will also be maintained at the 300 Area facilities after compleiton of deactivation and

decontamination and decommissioning of the Landlord Facilities.

EW02J1RC2

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 005 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

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		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EW.02.J1.33.0

No

Yes RL-RC04 Central Core Area Cleanup

RL-RC04 Central Core Area Cleanup **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

POST 2006 COMPLETION **Responsibility Segment:**

Mission of this project is the remedial actions at waste sites located in the Columbia River **Definition:**

Corridor's central sub-segment. This project covers that portion of the Hanford site (excluding the 100 and 200 Areas and associated buffer zone) lying north of the Energy Northwest Site and the Laser Interferometer Gravitaitonal Wave Observatory, also referred to as the 600 Area.

EW02J1RC4

9/11/2002

> 7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

Page: EW - 006 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Su	ıbpı	rogram							
	Ca	ategory					Last	Previous	
		Task	Control	Report			Change	B&R Code	
		. SubTask	Level	Level	Short Title		Date	If Changed	Type of Change

EW.02.J1.34.0

No

Yes RL-RC05 River Corridor Waste Management

RL-RC05 River Corridor Waste Management **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

POST 2006 COMPLETION **Responsibility Segment:**

Provide for the long-term Comprehenisve Environmental Response, Compensation, and Liability **Definition:**

> Act waste disposal needs. Hanford Site Environmental Restoration Disposal Facility operation/transportation activities support the Comprehensive Environmental Response, Compensation, and Liability Act remedial action from the 100, 200, and 300 Areas (soils and excavation) and the decontamination and decommissioning (debris) activities. The project includes operating a liquid effluent disposal facility, as well as maintannee of the 340 Waste Handling Facility (300 Area Treated Effluent Disposal Facility) until deactivation is achieved.

> > EW02J1RC5

9/11/2002

7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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Task

. . SubTask

Control Report Level Level

Report Level Short Title

Budget & Reporting Code Changes for the Period:

Last Change Date Previous B&R Code

B&R Code
If Changed Type of Change

Page: EW - 007 Run Date: 9/16/2002

EW.02.J1.35.0

No

Yes RL-RS01 South Hanford Industrial Area Cl

Long Title: RL-RS01 South Hanford Industrial Area Cleanup

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

This project includes surveillance and maitenance, deactivation, and decommissioning of facilities located in the Columbia River corridor's sourthern sub-segment (excluding the river corridor and the 300 Area) lying south of the Central Plateau, and adjacent to the 300 Area, and includes the 400 Area, the Energy Northwest Site, and Laser Interferometer Gravitational Wave Observatory; and specifically including the remediation of the 618-10 and 618-11 Burial Grounds starting in FY 2013. This project also covers surveillance and maintenance of facilities pending final disposition. The deactivation and decontamination and decommissioning of the remaining facilities in the 300 Area after completion of the 300 Area Cleanup is also covered.

EW02J1RS1

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 008 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

EW.02.J1.36.0

Task Control Report **Level Short Title**

Previous B&R Code Change Date If Changed Type of Change

. . SubTask

Level

Yes RL-RS02 Final Reactor Disposition

Long Title:

RL-RS02 Final Reactor Disposition

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

Final Reactor Disposition

No

EW02J1RS2

9/11/2002

Last

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 009 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Sι	ıbprogram
	Category
	. Task

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Control Report Level

Level Short Title

Last Change Date

Previous B&R Code

If Changed Type of Change

EW.02.J1.37.0

No

Yes RL-SC01 Near Term Stewardship

Long Title:

RL-SC01 Near Term Stewardship

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

This project includes activities necessary to plan, preserve, and protect human, ecological, natural, and cultural resources during the current period out through FY 2046, and activities that establish the foundation for long-term residual risk management. These activities include the application of necessary institutional and engineered controls, as well as providing localized weather information for routine safety operations and emergency response, performing sitewide and off-site environmental monitoring, and determining radiological exposures to the public and environment and publishing the results in the Hanford Site Annual Environmental Report.

EW02J1SC1

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 010 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

Control Report

Last **Previous** Change

B&R Code

Task . . SubTask

Level

Level Short Title

Date If Changed Type of Change

EW.02.J1.38.0

No

Yes RL-SC02 Post Closure Stewardship

Long Title:

RL-SC02 Post Closure Stewardship

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

RL-SC02 Post Closure Stewardship

EW02J1SC2

9/11/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: EW - 011 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

	Subprogram						
	. Category				Last	Previous	
	Task	Control	Report		Change	B&R Code	
•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
Е	W.02.J1.39.0	No	Yes	RL-SS01 Site Integration			

Long Title: RL-SS01 Site Integration

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: This project includes site-wide requirements such as: site planning and integration,

environmental compliance, site systems engineering, Richland Directed, information resource management, contractor training administration, the Pacific Northwest National Laboratory

Waste Management, and Hanford Environmental Health Foundation activites.

EW02J1SS1

9/11/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 012 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
	•	Category				Last	Previous	
•	Su	ıbprogram						

EW.02.J1.40.0

No

Yes RL-SS03 Groundwater Management and Monit

Long Title: RL-SS03 Groundwater Management and Monitoring

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: This project provides for the groundwater management and monitoring activities that occur

irrespective of the geographic location. This also includes groundwater post closure surveillance

and maintenance activities required prior to site closure.

EW02J1SS3

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 013 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

•	Su	bprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EW.02.J1.41.0

No

Yes RL-SS04 Groundwater/Vadose Zone Integrat

Long Title: RL-SS04 Groundwater/Vadose Zone Integration

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

This projects mission includes integrate ongoing groundwater treatment projects and ongoing studies on the vadose zone across the Hanford Site, determine the cumulative impacts of all Hanford Site wastes on the region and its people, apply sound science and technology, and partner with regulators, stakeholders, and Tribal Nations.

EW02J1SS4

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 014 Run Date: 9/16/2002

If Changed Type of Change

Previous B&R Code

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

	Category				
	. Task	Control	Report		
	SubTask	Level	Level	Short Title	

EW.02.J1.42.0

. Subprogram

No

Yes RL-SS05 HAMMER

Long Title: RL-SS05 HAMMER

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

The Hazardous Materials Management and Emergency Response Training and Education Center's main site is a one-of-a-kind, 120 acre, worker safety training facility featuring the most extensive number of training props currently available at one location. HAMMER is a national hands-on training and education center designed to prepare workers and emergency responders to safely perform tasks, especially those that are high-risk and use new technology. HAMMER and its partners host, broker, and provide regulatory-required health and safety training involving the hands-on use of realistic props and settings in order to save lives, reduce injuries, and increase worker productivity.

EW02J1SS5

9/11/2002

Last

Date

Change

Fiscal Year:	2003	Change Report by B&R
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Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

EW.02.J1.CP.1

Long Title:

. Subj	program						
(Category				Last	Previous	
	Task	Control	Report		Change	B&R Code	
<u></u>	. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

No

RL-CP01 200 Area Remediation

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to accomplish remediation, groundwater management,

Yes RL-CP01 200 Area Remediation

surveillance and maintenance, facility deactivation, decontamination and decommissioning

activities in the Hanford Central Plateau.

9/11/2002

Recast B&R

Page: EW - 015

Run Date: 9/16/2002

Fiscal Year:	2003	Change Report by B&R	Page: EW - 016
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Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
•		. Task	Control	Report		Change	B&R Code	
•	•	Category				Last	Previous	
•	Sul	oprogram						

EW.02.J1.RC.1 No Yes RL-RC01 100 Area Cleanup

Long Title: RL-RC01 100 Area Cleanup

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to the remediation of past practice waste sites and

decontamination and decommissioning of facilities associated with reactor areas located along

the Columbia River in the northern portion of the Hanford Site.

9/11/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 017 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

•	Su	ıbprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EW.02.J1.RC.2

No

Yes RL-RC02 300 Area Cleanup

Long Title: RL-RC02 300 Area Cleanup

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to the remediation of waste sites in and adjacent to the 300

Area and the decontamination and decommissioning of excess facilities located within the 300 Area. Also, includes the surveillance and maintenance of 300 Area facilities after completion of

deactivation and decontamination and decommissioning of Landlord Facilities.

EW02JJ030

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 018 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

. Task Control Report Last Previous **B&R** Code Change

. . SubTask

Level Level Short Title

Date If Changed Type of Change

EW.02.J1.RC.4

No

Yes RL-RC04 Central Core Area Cleanup

Long Title:

RL-RC04 Central Core Area Cleanup

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

Includes costs for activities related to the remedial actions at waste sites located in the Columbia

River Corridor's central sub-segment.

9/11/2002

Recast B&R

EW.02.J1.RC.5

No

Yes RL-RC05 River Corridor Waste Management

Long Title:

RL-RC05 River Corridor Waste Management

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: EW - 019

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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	SubTask	Level	Level	Short Title

Last Previous
Change B&R Code
Date If Changed Type of Change

Definition:

Subprogram

Includes costs for activities related to provide for the long-term Comprehensive Environmental Response, Compensation and Liability Act waste disposal needs. Also includes the Hanford Site's Environmental Restoration Disposal Facility operation/transportation activities support 100/300 Area remedial action (soils excavation) and the decontamination and decommissioning (debris) activities. Also includes operating a liquid effluent disposal facility, as well as maintenance of the 340 Waste Handling Facility (300 Area TEDF) until deactivation is achieved.

9/11/2002

Recast B&R

EW.02.J1.RS.1 No Yes RL-RS01 South Hanford Industrial Area Cl

Long Title: RL-RS01 South Hanford Industrial Area Cleanup

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 020 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

. Subprogram

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	SubTack	Level	Level	Short Title	

Change B&R Code
Date If Changed Type of Change

Previous

Definition:

Includes costs for activities related to the surveillance, maintenance, deactivation, and decommissioning of facilities located in the Columbia River corridor's southern sub-segment (excluding the river corridor and the 300 Area) lying south of the Central Plateau, and adjacent to the 300 Area, and includes the 400 Area, the Energy Northwest Site, and Laser Interferometer Gravitational Wave Observatory; and specifically including the remediation of the 618-10 and 618-11 Burial Grounds. Also includes surveillance and maintenance of these facilities pending final disposition. Also includes the deactivation and decontamination anddecommissioning of the remaining facilities in the 300 Area after completion of the 300 Area Clean up (PBSs RL-RC02 and RL-RC06) is also covered within this PBS.

9/11/2002

Last

Recast B&R

EW.02.J1.RS.2 No Yes RL-RS02 Final Reactor Disposition

Long Title: RL-RS02 Final Reactor Disposition

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to the final reactor disposition.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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	Category				Last	Previous	
	. Task	Control	Report		Change	B&R Code	
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9/11/2002

Recast B&R

Page: EW - 021 Run Date: 9/16/2002

EW.02.J1.SC.1 No Yes RL-SC01 Near Term Stewardship

Long Title: RL-SC01 Near Term Stewardship

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

Includes costs for activities related to the Resource Conservation/Utilization of the earlier aspects of long-term stewardship activities prior to complete site closure. Also includes costs activities necessary to plan, preserve and protect human, ecological, natural, and cultural resources during the current period out through FY 2046, and activities that establish the foundation for long-term (post-closure) residual risk management. Also include costs related to the application of necessary institutional and engineered controls, as well as providing localized weather information for routine safety operations and emergency response, performing sitewide and off-site environmental monitoring, and determining radiological exposures to the public and environment and publishing the results in the Hanford Site Annual Environmental Report.

Fiscal Year: 2003 Change Report by B&R Page: EW - 022

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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<u>. </u>		SubTask	Level	Level	Short Title		Date	If Changed	Type of Change
		. Task	Control	Report			Change	B&R Code	
	•	Category					Last	Previous	
•	Su	ıbprogram							

9/11/2002

Recast B&R

EW.02.J1.SC.2 No Yes RL-SC02 Post Closure Stewardship

Long Title: RL-SC02 Post Closure Stewardship

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to the Post Closure Stewardship.

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 023 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram

Category Task . . SubTask

Control Report Level

Level Short Title

Last Change

Date

Previous

B&R Code

If Changed Type of Change

EW.02.J1.SS.1

No

Yes RL-SS01 Site Integration

Long Title:

RL-SS01 Site Integration

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

Includes costs for activities related to the site planning and integration, environmental compliance, site systems engineering, Richland Directed, information resource management, contractor trainingadministration, and the Pacific Northwest National Laboratory Waste Management.

EW02JJ010

EW02JJ030

9/11/2002

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: EW - 024

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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	SubTask	Level	Level	Short Title	Date	If Changed Type of Change
	Task	Control	Report		Change	B&R Code
	. Category				Last	Previous
•	Subprogram					

EW.02.J1.SS.3 No Yes RL-SS03 Groundwater Management and Monit

Budget & Reporting Code Changes for the Period:

Long Title: RL-SS03 Groundwater Management and Monitoring

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to the groundwater management and monitoring activities

that occur irrespective of the geographic location. Also include cost for post closure surveillance

and maintenance activities required prior to site closure.

9/11/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

 . Category . Task Control Report . SubTask Level Level Short Title Last Previous Change B&R Code Date If Changed Type of Change 	Sub	program						
<u> </u>		Category				Last	Previous	
SubTask Level Level Short Title Date If Changed Type of		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EW.02.J1.SS.4 No Yes RL-SS04 Groundwater/Vadose Zone Integrat

Long Title: RL-SS04 Groundwater/Vadose Zone Integration

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to integrate ongoing groundwater treatment projects and

ongoing studies on the vadose zone across the Hanford Site, determine the cumulative impacts of all Hanford Site wastes on the region and its people, apply sound science and technology, and

partner with regulators, stakeholders, and Tribal Nations.

9/11/2002

Recast B&R

Page: EW - 025 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

Sτ	ıbpr	rogram						
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		Task	Control	Report		Change	B&R Code	
		. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

EW.02.J1.SS.5 No Yes RL-SS05 HAMMER

Long Title: RL-SS05 HAMMER

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for activities related to The Hazardous Materials Management and Emergency

Response (HAMMER) Training and EducationCenters main site worker safety training facility, featuring the most extensive number of training props currently available at one location. Also includes costs provide for regulatory-required health and safety training involving the hands-on use of realistic props and settings in order to save lives, reduce injuries and increase worker

productivity.

9/11/2002

Recast B&R

Page: EW - 026 Run Date: 9/16/2002 Fiscal Year: 2003

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

Control Report

Last Change **Previous B&R** Code

Task . . SubTask

Level Short Title Level

Date

If Changed Type of Change

Page: EW - 027 Run Date: 9/16/2002

EW.02.L1.03.0

No

Yes SR-DO04 Ecology Lab Project

Long Title:

SR-DO04 Ecology Lab Project

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

Includes costs for Savannah River Ecology Laboratory (SREL) research activities: radioecology, environmental chemistry, ecotoxicology, and ecosystem health. Includes research in the radioecology program which assesses the distribution, movement, fate and ecological risk associated with radionuclides in the environment, including the genetic effects on flora and fauna at SRS in comparison with more highly contaminated sites such as Chernobyl in the Ukraine. Includes the environmental chemistry program which addresses the physical, chemical, and biological processes controlling the mobility of organic and inorganic contaminants in the environment, particularly in soils and water of the SRS and other DOE sites. Advanced analytical and spectroscopic methods are used to examine the role of basic variables, such as chemical speciation, that control the behavior, transport and biological effects of contaminants in the environment to enable more efficient, cost-effective, and site-specific cleanup techniques. Includes the ecotoxicology program which seeks to measure or predict bioaccumulation of contaminants in natural populations of organisms, and to evaluate genetic and demogragraphic markers in various species for use as possible indicators of responses to environmental contaminants and risk assessment. Contaminants under study include mercury, other metals and radionuclides, while biomarkers of various types are being used to detect damage to DNA of organisms exposed to a variety of contaminants in natural settings. Also, new quantitative analytical and statistical methodologies are being developed and evaluated to improve ecological risk assessment by reducing the reliance on conservative estimates. Includes the ecosystem health program seeks to identify the patterns of biodiversity on the SRS, and to understand the

Fiscal Year: 2003

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 028 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

Subprogram

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Last Previous
Change B&R Code
Date If Changed

If Changed Type of Change

natural and anthropogenic processes that maintain or change them, including risks to population viability, biodiversity, and productivity.

9/11/2002

Recast B&R

EW.02.MM.01.0 No Yes HQ-100-AA Technical Support To ER

Long Title: HQ-100-AA Technical Support To ER

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs For Cooperative Agreements; Management Systems; Peer Reviews; And

CERCLA Radiation Training And Development Of Radiation Site Cleanup Standards. Also Includes Headquarters Supported Field Activities Including Technical Support And Program

Integration.

Fiscal Year:	2003	Change Report by B&	&R	Page: EW - 029
			7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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<u>.</u>	• •	. SubTask	Level	Level	Short Title		Date	If Changed	Type of Change
		Task	Control	Report			Change	B&R Code	
	. Cat	egory					Last	Previous	
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Recast B&R

EW.02.MM.02.0 No Yes HQ-EM74 Hazardous Waste Worker Training

Long Title: HQ-EM74 Hazardous Waste Worker Training Program (HAZWOPER)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for training at the DOE nuclear weapons facilities and related sites under the

Hazardous Waste Operations (HAZWOPER) Worker Training Program. (formerly entitled

Headquarters Program Integration)

Fiscal Year:	2003	Change Report by	Page: EW - 030	
	В	udget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

Subpr	ogram							
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	. SubTask	Level	Level	Short Title	Date	•	If Changed	Type of Change
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9/11/2002

Recast B&R

EW.02.MM.03.0 No Yes HQ-WM001 Complex-Wide Waste Mgmt

Long Title: HQ-WM001 Complex-Wide Waste Management Support and Analysis

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs To Establish National Program Priorities For Waste Management Activities,

Interact With EPA And NRC On Regulatory Issues, Reimburse EPA For RCRA Inspections, Conduct Technical Analyses By External Organizations Such As The National Academy Of Sciences, Conduct Reviews Of Site Performance Assessments As Required By DNFSB 94-2, And Implement The MOA With The Office Of Civilian Radioactive Waste Management On HLW

Acceptance.

Fiscal Year:	2003	Change Report by F	Page: EW - 031	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW999999, Environmental Restoration and Waste

Management - Defense

Program

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		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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9/11/2002

Recast B&R

EW.02.MM.04.0 No Yes HQ6002 Support To Transition Activities

Long Title: HQ6002 Support To Transition Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs For Support To the Office Of Nuclear Material And Facility Stabilization In Order

To Continue Activities To Support And Respond To The Concerns Of The Defense Nuclear Facilities Safety Board, Environmental Protection Agency, Nuclear Regulatory Commission, Other Technical Review Boards, And Contractor Proposed Stabilization And Deactivation

Projects.

Fiscal Year:	2003	Change Report by	Page: EW - 032	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW99999999, Environmental Restoration and Waste

Program Management - Defense

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		Subprogram

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			. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
			Task	Control	Report		Change	B&R Code	
		Ca	itegory				Last	Previous	
•	50	uppi	ogram						

9/11/2002

Recast B&R

EW.02.MM.05.0 No Yes HQ-9999-01 Contribution To The UE D&D

Long Title: HQ-9999-01 Contribution To The UE D&D Fund

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: This includes costs to provide the annual Government contribution to the Uranium Enrichment

Decontamination and Decommissioning Fund to cover the costs of cleanup of the Gaseous Diffusion Plants located in Oak Ridge, Tennessee; Paducah, Kentucky; and Portsmouth, Ohio.

Fiscal Year:	2003	Change Report by	Page: EW - 033	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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	Sub	ask Level	Level	Short Title	Date	If Changed	Type of Change
	Task	Control	Report		Change	B&R Code	
	. Category				Last	Previous	
•	Subprogram						

9/11/2002

Recast B&R

EW.02.MM.06.A No Yes HQ-TMHQ1 Program Integration

Long Title: HQ-TMHQ1 Transportation and Packaging Management - Program Integration

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs For Activities Involving The Development Of Policy And Program Coordination.

Provides For Transportation And Packaging Systems Engineering And Analysis Competencies, Support For Institutional And Outreach Activities To Promote Understanding And Tolerance Of

 $Doe\ Transportation\ Activities\ And\ To\ Work\ With\ All\ Departmental\ Elements\ To\ Assure$

Transportation Plans For Doe Shipments Meet Program Specific Goals.

Fiscal Year:	2003	Change Report by	Page: EW - 034	
	В	udget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

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9/11/2002

Recast B&R

EW.02.MM.06.B No Yes HQ-TMHQ1 Operations Support

Long Title: HQ-TMHQ1 Transportation and Packaging Management - Operations Support

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs To Assure Doe Transportation Is Accomplished In Compliance With All

Applicable Federal And Doe Transportation And Environmental Regulatory Requirements, To Support A Comprehensive Transportation Safety Effort; To Provide Oversight Of Transportation And Packaging Operations For All Doe Materials; To Present The Doe Technical Position Before

Regulators And Consensus Standards Bodies; And The Continued Development And Maintenance Of Nation-Wide Transportation Information Systems And Communications.

Fiscal Year:	2003	Change Report by	Page: EW - 035	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

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9/11/2002

Recast B&R

EW.02.MM.06.C No Yes HQ-TMHQ1 Packaging And Technology Serv

Long Title: HQ-TMHQ1 Transportation and Packaging Management - Packaging And Technology Services

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs To Provide A Mechanism For Identification, Analysis, And Resolution Of

Transportation And Packaging Issues To Support Programmatic Needs Of The Doe; To Conduct

An Aggressive, Applied Transportation Technology Program To Resolve Complex

Transportation And Packaging System Problems, And To Provide An Integrated, Complex-Wide

Package Fleet Management System.

Budget & Reporting Code Changes for the Period:

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

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7/31/2002 - 9/16/2002

9/11/2002

Recast B&R

Page: EW - 036 Run Date: 9/16/2002

EW.02.MM.08.0 No Yes HQ-EM5-ASP Analytical Services Program

HQ-EM5-ASP Analytical Services Program **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

POST 2006 COMPLETION **Responsibility Segment:**

Definition:

(Formerly ID-CMP-001, National Analytical Management Program) Includes costs associated with activities related to the enhancement and effective management of DOEs analytical resources and assuring technical validity and cost-effectiveness of EM sampling and analysis programs. Includes the establishment and implementation of a regulatory-acceptable QA/QC system; establishment and maintenance of the necessary standards, methods, interfaces, and manuals; identification and implementation of techniques to improve efficiency; coordination and interfacing with private sector commercial analytical laboratory groups; and identification of environmental sampling and analysis services requirements and strategies.

Fiscal Year:	2003	Change Report by I	Page: EW - 037	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW999999, Environmental Restoration and Waste

Management - Defense

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9/11/2002

Recast B&R

EW.02.MM.09.A No Yes OPS/HQ-PP Complex-Wide Activities

Long Title: OPS/HQ-PP Pollution Prevention - Complex-Wide Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs For Activities Whose Purpose Is To Facilitate The Application Of Pollution

Prevention Across The Complex Including Uniform Methodologies And Training, Crosscutting Planning, Coordination, Outreach, Information Exchange, Progress Tracking, Complex-Wide

Tools Development, Policy Development, And Pilot Programs.

Fiscal Year:	2003	Change Report by 1	Page: EW - 038	
	Bı	idget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

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9/11/2002

Recast B&R

EW.02.MM.09.B No Yes OPS/HQ-PP Site-Wide Activities

Long Title: OPS/HQ-PP Pollution Prevention - Site-Wide Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs For Implementation Of Site-Wide Program Including Goal Setting, Progress

Tracking And Reporting, Pollution Prevention Opportunity Assessments, Recycling, Affirmative Procurement, And Activities Necessary To Comply With Regulatory Requirements, Executive

Orders, And Doe Orders Relating To Pollution Prevention

Fiscal Year:	2003	Change Report by B&R	Page: EW - 039	
			31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW99999999, Environmental Restoration and Waste

Management - Defense

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9/11/2002

Recast B&R

EW.02.MM.09.C No Yes OPS/HQ-PP Facility Specific Activities

Long Title: OPS/HQ-PP Pollution Prevention - Facility Specific Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs For Assisting Implementation Of Specific Measures That Will Reduce The

Generation Of Waste/Pollutants And Will Reduce The Long Term Cost Of Environmental Operations To The Department (Such As The High Return On Investment Projects And Projects

Identified By Pollution Prevention Opportunity Assessments).

Fiscal Year:	2003	Change Report by	Page: EW - 040	
	Bı	idget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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	. Task	Control	Report		Change	B&R Code	
	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

EW.02.MM.10.0 No Yes HQ-EM75 Environmental & Regulatory Analy

Long Title: HQ-EM75 Environmental & Regulatory Analysis

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs Associated With Activities In Developing Em-Wide Positions On Proposed

Legislation And Regulations And Compliance Agreements And Assisting The Administration On Promoting Responsible Laws; Coordinating Em Wide Positions On Environmental And

Regulatory Issues With The Office Of General Council, The Assistant Secretary For Environmental Safety And Health; Acting As The EM National Environmental Policy Act

Compliance Officer; Managing The EM Contractor Workforce Restructuring Program; And Team

Building And Partnering Activities To Assist EM.

Fiscal Year:	2003	Change Report by B	Page: EW - 041	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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Recast B&R

EW.02.MM.11.A No Yes HQ-PM-001 Intergovtl Affair/Public Acct

Long Title: HQ-PM-001 Policy and Management - Intergovernmental Affairs/Public Accountability

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs Related To Public Affairs And Intergovernmental Relationships, Including

Activities Such As National Dialogue, Center For Environmental Management Information,

Public Inquiries, Future Land Use, And Other Crosscutting Outreach Activities.

Fiscal Year:	2003	Change Report by B&	Page: EW - 042	
			7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Program Management - Defense

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9/11/2002

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EW.02.MM.11.B No Yes HQ-PM-001 Technical Training & Education

Long Title: HQ-PM-001 Policy and Management - Technical Training and Education

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs Related To Technical Training And Education, Including Activities To Address

Defense Nuclear Facility Safety Board (DNFSB) Recommendation 93-3, And The National Training Program To Improve The Technical Expertise Of Those Employees Directly Involved

With Day-To-Day Health And Safety Responsibilities.

Fiscal Year:	2003	Change Report by B	Page: EW - 043	
			7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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Recast B&R

EW.02.MM.11.C No Yes HQ-PM-001 Contractual Services

Long Title: HQ-PM-001 Policy and Management - Contractual Services

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs Related To Policy And Management Contractual Services For The EM Program.

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Fiscal Year:	2003	Change Report by 1	Page: EW - 044	
	Bu	idget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

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EW.02.MM.14.0 No Yes HQNP-NCST Nuclear Criticality Safety

Long Title: HQNP-NCST Nuclear Criticality Safety Training (DNFSB 97-2)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs Related To Nuclear Criticality For Implementation Of Defense Nuclear Facility

Safety Board Recommendation 97-2. This Includes Previous Nuclear Criticality Efforts For

DNFSB Recommendation 93-2, Which Have Been Crosswalked Into This Project.

Fiscal Year:	2003	Change Report by	Page: EW - 045	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Program Management - Defense

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EW.02.MM.16.0 No Yes HQEM24 Transportation Emergency Prepared

Long Title: HQEM24 Transportation Emergency Preparedness

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for to address nationwide emergency preparedness needs. Also includes

assistance to DOE, other federal, state, tribal, and local authorities to prepare for response to a

transportation incident involving DOE radioactive material shipments.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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Page: EW - 046 Run Date: 9/16/2002

EW.02.MM.17.0 No Yes HQEM5 Emergency Preparedness Program

Long Title: HQEM5 Emergency Preparedness Program

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for the Emergency Management Program which encompasses all

emergencymanagement activities under the purview of EM. Includes overall policy development and oversight for DOE-wide transportation-related emergency activities, EM site and facility emergency management oversight, and EM Headquarters planning, training and exercising for EM support of the Headquarters emergency response teams. Includes activities intended to ensure that DOE is addressing all Federal, state and Tribal concerns about responding to incidents involving DOE shipments of hazardous materials. Includes interactions with stakeholders in developing emergency-related transportation protocols and emergencyplanning.

Fiscal Year: 2003 Change Report by B&R Page: EW - 047

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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EW.02.MM.20.0 No Yes HQEM20 Support to Integration and Dispos

Long Title: HQEM20 Support to Integration and Disposition

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs to continue support and respond to key Administration non-proliferation

initiatives aimed at eliminating the use of weapons useable nuclear material in civil commerce, (the

Foreign Research Reactor Spent Nuclear Fuel Acceptance Program); the Defense Nuclear Facilities Safety Board; Nuclear Regulatory Commission; and other proposed integration, stabilization, and deactivation projects. Includes costs for experienced and knowledgeable individuals from industry, national laboratories, and other Federal and international organizations to provide independent technical reviews of scientific base andengineering practices to support

the overall Environmental Management program mission.

Fiscal Year:	2003	Change Report by I	Page: EW - 048	
	Bu	idget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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EW.02.MM.30.0 No Yes HQEM30 Support to Site Closure

Long Title: HQEM30 Support to Site Closure

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for a variety of crosscutting efforts that support required Environmental

Management Site Closure activities and other DOE initiatives. Technical support is provided in the areas of performance measure tracking; information/data management integration; project

review/analysis; and other cleanup related requirements.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

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Page: EW - 049 Run Date: 9/16/2002

EW.02.MM.40.0 No Yes HQEM40 Support to Project Completion

Long Title: HQEM40 Support to Project Completion

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

Includes costs for activities to assure that technical and managerial efforts associated with field support for Office of Project Completion sites will continue. Includes technical expertise and assistance to Federal staff responsible for overseeing and assessing site waste management activities. Includes successful site waste management and environmentalrestoration project completion activities, storage tank safety issues, nuclear material and stabilization surveillance activities, site safety and health reviews and analysis, activities associate with Environmental Impact Statements and Records of Decision. Includes support to help Federal staff meet its objectives of having technical expertise needed to manage programmatic goals, while stressing the continued need to reduce unnecessary costs as work progresses.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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9/11/2002

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Page: EW - 050 Run Date: 9/16/2002

EW.04.J1.30.0 No Yes RL-CP02 200 Area Materials and Waste Man

Long Title: RL-CP02 200 Area Materials and Waste Management

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition:

This project provides for interim compliant storage of solid low-level, mixed low-level, and transuranic wastes, disposal of low-level and and mixed low-level wastes as well as treatment of mixed low-level waste. Transuranic wastes are processed and shipped to the Waste Isolation Pilot Plant. Integrated liquid effluent management is provided to support cleanup of the Hanford Site. Liquid effluents from other projects are received, stored, treated, and disposed in compliance with discharge permits. The 242-A Evaporator provides waste volume reduction support to the Tank Farms. The Waste Encapsulation and Storage Facility provides safe storage for approximately 134 million curies of highly radioactive cesium-137 and strontium-90 packaged in capsules and stored in underwater pool cells.

EW04J1CP2

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

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Page: EW - 051 Run Date: 9/16/2002

EW.04.J1.31.A No Yes RL-CP03 Plutonium Finishing Plan (Non-In

Long Title: RL-CP03 Plutonium Finishing Plan (Non-Inventory Costs)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition:

This project houses a large inventory of radioactive and chemical materials left from defense production at the Plutonium Finishing Plant and other DOE facilities during the Cold War. This inventory poses a serious challenge for safe facility management and requires costly monitoring and maintenance. The Plutonium Finishing Plant provides the safe and secure storage of special nuclear materials and provides basic infrastructure for nuclear material stabilization and facility deactivation. The Plutonium Finishing Plant proejct also implements the Defense Nuclear Facilities Safety Board Recommendation 94-1/2000-1 by stabilizing and repackaging remaining plutonium-bearing materials. The end state objective includes dismantlement of the Plutonium Finishing Plant complex systems and structures, thus eliminating significant hazards to workers, public, environment, and minimizing long-term surveillance and maintenance risks and costs.

EW04J1CP3

Fiscal Year:	2003	Change Report by	ange Report by B&R		
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002	

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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EW.04.J1.31.B No Yes RL-CP03 Plutonium Finishing Plant - Inve

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Common Use Stores

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-CP03 Plutonium Finishing Plant - Inventory Common Use Stores

EW04J1CPB

Fiscal Year:	2003	Change Report by	Change Report by B&R		
	Bu	dget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002	

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

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9/11/2002

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EW.04.J1.31.C No Yes RL-CP03 Plutonium Finishing Plant - Inve

RL-CP03 Plutonium Finishing Plant - Inventory Other Special Material Long Title:

Business Line: ENVIRONMENTAL QUALITY

SITE/PROJECT COMPLETION **Responsibility Segment:**

RL-CP03 Plutonium Finishing Plant - Inventory Other Special Material **Definition:**

EW04J1CPC

Fiscal Year:	2003	Change Report by 1	Change Report by B&R				
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002			

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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Recast B&R

EW.04.J1.31.D No Yes RL-CP03 Plutonium Finishing Plant - Inve

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Changes In Collateral Funds and Other Deposits

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-CP03 Plutonium Finishing Plant - Inventory Changes In Collateral Funds and Other Deposits

EW04J1CPD

Fiscal Year:	2003	Change Report by E	Change Report by B&R		
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002	

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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EW.04.J1.31.E No Yes RL-CP03 Plutonium Finishing Plant - Inve

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Process Spares

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-CP03 Plutonium Finishing Plant - Inventory Process Spares

EW04J1CPE

Fiscal Year:	2003	Change Report by 1	Page: EW - 056	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW99999999, Environmental Restoration and Waste

Program Management - Defense

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EW.04.J1.31.F No Yes RL-CP03 Plutonium Finishing Plant - Inve

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Special Reactor Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-CP03 Plutonium Finishing Plant - Inventory Special Reactor Material

EW04J1CPF

Fiscal Year:	2003	Change Report by F	8&R	Page: EW - 057		
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002		

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Yes RL-RC06 300 Area Facility Transition - N

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Long Title: RL-RC06 300 Area Facility Transition - Non-Inventory Costs

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

No

Definition: RL-RC06 300 Area Facility Transition - Non-Inventory Costs

EW04J1RC6

Fiscal Year:	2003	Change Report by	Page: EW - 058	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

 $For \ Assistant \ Secretary: EM-Assistant \ Secretary \ for \ Environmental \ Management.$ $Assistant \ Secretary \ Range: EW00000000-EW9999999, Environmental \ Restoration \ and \ Waste$

Management - Defense

Program

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EW.04.J1.32.B No Yes RL-RC06 300 Area Facility Transition

Long Title: RL-RC06 300 Area Facility Transition

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RC06 300 Area Facility Transition - Inventory Common Use Stores

EW04J1RCB

Fiscal Year:	2003	Change Report by	Page: EW - 059	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

Subprogram						
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Task	Control R	Report		Change	B&R Code	
SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
				9/11/2002		

Recast B&R

EW.04.J1.32.C No Yes RL-RC06 300 Area Facility Transition - I

Long Title: RL-RC06 300 Area Facility Transition - Inventory Other Special Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RC06 300 Area Facility Transition - Inventory Other Special Material

EW04J1RCC

Fiscal Year:	2003	Change Report by	Change Report by B&R		
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002	

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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		(ate	gory				Last	Previous	
			T	ask	Control	Report		Change	B&R Code	
				SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
								9/11/2002	,	

Recast B&R

EW.04.J1.32.D No Yes RL-RC06 300 Area Facility Transition - I

Long Title: RL-RC06 300 Area Facility Transition - Inventory Changes In Collateral Funds and Other

Deposits

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RC06 300 Area Facility Transition - Inventory Changes In Collateral Funds and Other

Deposits

EW04J1RCD

Fiscal Year:	2003	Change Report by F	Page: EW - 061	
	В		7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program Management - Defense

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Subprogram	

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. . . . SubTask Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

EW.04.J1.32.E No Yes RL-RC06 300 Area Facility Transition - I

Long Title: RL-RC06 300 Area Facility Transition - Inventory Process Spares

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RC06 300 Area Facility Transition - Inventory Process Spares

EW04J1RCE

Fiscal Year:	2003	Change Report by	B&R	Page: EW - 062
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Program Management - Defense

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Subprogram

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. . . Task Control Report
. . . SubTask Level Short Title

Last Previous
Change B&R Code
Date If Changed Type of Change

9/11/2002

Recast B&R

EW.04.J1.32.F No Yes RL-RC06 300 Area Facility Transition - I

Long Title: RL-RC06 300 Area Facility Transition - Inventory Special Reactor Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RC06 300 Area Facility Transition - Inventory Special Reactor Material

EW04J1RCF

Fiscal Year:	2003	Change Report by	Page: EW - 063	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense Program

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•	Subprogram

Category Last **Previous** Task Control Report Change **B&R** Code . . SubTask Level **Level Short Title** Date If Changed Type of Change

9/11/2002

Recast B&R

EW.04.J1.33.A No Yes RL-RS03 Spent Nuclear Fuel - Non-Invento

RL-RS03 Spent Nuclear Fuel - Non-Inventory Costs **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

SITE/PROJECT COMPLETION **Responsibility Segment:**

RL-RS03 Spent Nuclear Fuel - Non-Inventory Costs **Definition:**

EW04J1RS3

Fiscal Year:	2003	Change Report by 1	Page: EW - 064	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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		Category				Last	Previous	
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		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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9/11/2002

Recast B&R

EW.04.J1.33.B No Yes RL-RS03 Spent Nuclear Fuel - Inventory C

Long Title: RL-RS03 Spent Nuclear Fuel - Inventory Common Use Stores

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RS03 Spent Nuclear Fuel - Inventory Common Use Stores

EW04J1RSB

Fiscal Year:	2003	Change Report by B	8&R	Page: EW - 065
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
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9/11/2002

Recast B&R

EW.04.J1.33.C No Yes RL-SR03 Spent Nuclear Fuel - Inventory O

Long Title: RL-SR03 Spent Nuclear Fuel - Inventory Other Special Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-SR03 Spent Nuclear Fuel - Inventory Other Special Material

EW04J1RSC

Fiscal Year:	2003	Change Report by	B&R	Page: EW - 066		
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002		

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Program Management - Defense

Subprogram	

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. . . . SubTask Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

EW.04.J1.33.D No Yes RL-RS03 Spent Nuclear Fuel - Inventory C

Long Title: RL-RS03 Spent Nuclear Fuel - Inventory Changes in Collateral Funds and Other Deposits

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RS03 Spent Nuclear Fuel - Inventory Changes in Collateral Funds and Other Deposits

EW04J1RSD

Fiscal Year:	2003	Change Report by B&I	Page: EW - 067	
		Budget & Reporting Code Changes for the Period: 7/2	/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

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<u>. </u>			•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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		(Categ	ory				Last	Previous	
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Recast B&R

EW.04.J1.33.E No Yes RL-SR03 Spent Nuclear Fuel - Inventory P

RL-SR03 Spent Nuclear Fuel - Inventory Process Spares Long Title:

Business Line: ENVIRONMENTAL QUALITY

SITE/PROJECT COMPLETION **Responsibility Segment:**

RL-SR03 Spent Nuclear Fuel - Inventory Process Spares **Definition:**

EW04J1RSE

Fiscal Year:	2003	Change Report by B&R		Page: EW - 068
			2 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Program Management - Defense

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	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
	Task	Control	Report		Change	B&R Code	
	. Category				Last	Previous	
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Recast B&R

EW.04.J1.33.F No Yes RL-RS03 Spent Nuclear Fuel - Inventory S

Long Title: RL-RS03 Spent Nuclear Fuel - Inventory Special Reactor Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: RL-RS03 Spent Nuclear Fuel - Inventory Special Reactor Material

EW04J1RSF

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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	. SubTask	Level	Level	Short Title	Date	•	If Changed	Type of Change
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9/11/2002

Recast B&R

Page: EW - 069 Run Date: 9/16/2002

EW.04.J1.34.0 No Yes RL-SS02 Landlord and Site Services

Long Title: RL-SS02 Landlord and Site Services

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: This project provides Landlord Services, Analytical Services, and Infrastructure Upgrades in

support of the Hanford cleanup mission. Beginning in FY 2002 Infrastructure Services, Analytical Services, and much of the Project Management work scope were integrated with the existing Landlord Program to form the Landlord and Site Services Project. The project provides required crosscutting services including Landlord Services, Analytical Services, Infrastructure Upgrades,

and Project Management.

EW04J1SS2

Fiscal Year: 2003 Change Report by B&R Page: EW - 070
Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

Sul	bprogram						
•	Category				Last	Previous	
	. Task	Control	Report		Change	B&R Code	
	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
					0/11/2002		

9/11/2002

Recast B&R

EW.04.J1.CP.2 No Yes RL-CP02 200 Area Materials and Waste Man

Long Title: RL-CP02 200 Area Materials and Waste Management

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition:

Includes costs for activities related to facilities for interim compliant storage of low-level, high-level, mixed low-level, and transuranic wastes, as well as disposal of solid low-level and mixed low-level waste for on-site and off-site generators and decontamination services to customers throughout the Hanford Site. Also includes costs for shipment of non-radioactive hazardous waste off-site for treatment, storage, and disposal, and for the overall planning and integration support for the 200 Area Materials and Waste Management Project. Costs for integrated liquid effluent (radioactive and dangerous) receipt, treatment and disposal are recorded here. Also includes costs for the Waste Encapsulation and Storage Facility.

Fiscal Year:	2003	Change Report by	B&R	Page: EW - 071
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Program Management - Defense

Sub	program						
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	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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9/11/2002

Recast B&R

EW.04.J1.CP.3 No Yes RL-CP03 Plutonium Finishing Plant (Non-I

Long Title: RL-CP03 Plutonium Finishing Plant (Non-Inventory Costs)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes costs for activities related to the Plutonium Finishing Plant, especially safe and secure

storage of special nuclear material, basic infrastructure, and nuclear material stabilization and

facility deactivation.

2003 Fiscal Year: Change Report by B&R Run Date: 9/16/2002 7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

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							9/11/2002		

Recast B&R

Page: EW - 072

EW.04.J1.CP.B No Yes RL-CP03 Inventory Common Use Stores

RL-CP03 Plutonium Finishing Plant - Inventory Common Use Stores Long Title:

Business Line: ENVIRONMENTAL QUALITY

SITE/PROJECT COMPLETION **Responsibility Segment:**

Definition:

Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance, and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, stores work process, and scrap.

Fiscal Year:	2003	Change Report by B&	&R	Page: EW - 073
			7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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			Task	Control	Report		Change	B&R Code	
		C	ategory				Last	Previous	
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Recast B&R

EW.04.J1.CP.C No Yes RL-CP03 Inventory Other Special Material

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Other Special Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes the change in inventory cost balances of procuring and processing precious metals and

other rare materials having a very high monetary value in relation to volume or weight, special barrier materials, and any others that have been specifically approved by the Chief Financial

Officer.

Fiscal Year:	2003	Change Report by B&	R	Page: EW - 074
			/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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		. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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9/11/2002

Recast B&R

EW.04.J1.CP.D No Yes RL-CP03 Inventory Changes In Collateral

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Changes In Collateral Funds And Other Deposits

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes those amounts of DOE securities and cash held in the Custody Of Other Persons Or

Entities In Accordance With Contractual Provision And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract

Funds, Excess Premium Payments, And Service Deposits.

Fiscal Year: 2003 Change Report by B&R Page: EW - 075

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Program Management - Defense

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<u>. </u>			•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
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Recast B&R

EW.04.J1.CP.E No Yes RL-CP03 Inventory Process Spares

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Process Spares

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes the change in inventory cost balances associated with process spares.

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 076 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

Subprogram Category

Task Control Report

Last Previous
Change B&R Code

. . . SubTask Level

Level Short Title

Date If Changed Type of Change

EW.04.J1.CP.F

No

Yes RL-CP03 Inventory Special Reactor Materi

Long Title: RL-CP03 Plutonium Finishing Plant - Inventory Special Reactor Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes the change in inventory cost balances specifically for special reactor material.

9/11/2002

Recast B&R

EW.04.J1.RC.6 No Yes RL-RC06 300 Area Facility Transition (No

Long Title: RL-RC06 300 Area Facility Transition (Non-Inventory costs)

Business Line: ENVIRONMENTAL QUALITY

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 077 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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		Task	Control	Report	
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Change B&R Code
Date If Changed Type of Change

Previous

Definition:

Includes costs for activities related to the 300 Area Facility Transition Project including stabilization and removal of material at the 324 and 327 Laboratory Buildings; complete Resource Conservation and Recovery Act closure plans for designated facilities and systems; storage and disposition of spent nuclear material (Uranium Disposition Project); and shutdown and cleanup of remaining facilities for turnover to decontamination and decommissioning.

9/11/2002

Last

Recast B&R

EW.04.J1.RC.B No Yes RL-RC06 Inventory Common Use Stores

Long Title: RL-RC06 300 Area Facility Transition - Inventory Common Use Stores

Business Line: ENVIRONMENTAL QUALITY

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 078 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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. Category						Last	Previous	
		Task	Control	Report		Change	B&R Code	
		. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

Definition:

Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance, and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, stores work process, and scrap.

9/11/2002

Recast B&R

EW.04.J1.RC.C No Yes RL-RC06 Inventory Other Special Material

Long Title: RL-RC06 300 Area Facility Transition - Inventory Other Special Material

Business Line: ENVIRONMENTAL QUALITY

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 079 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

	Category			
	. Task	Control	Report	
	SubTask	Level	Level	Short Title

Last Previous
Change B&R Code

Date If Changed Type of Change

Definition:

Subprogram

Includes the change in inventory cost balances of procuring and processing precious metals and other rare materials having a very high monetary value in relation to volume or weight, special barrier materials, and any others that have been specifically approved by the Chief Financial Officer.

9/11/2002

Recast B&R

EW.04.J1.RC.D No Yes RL-RC06 Inventory Changes In Collateral

Long Title: RL-RC06 300 Area Facility Transition - Inventory Changes In Collateral Funds And Other

Deposits

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes those amounts of DOE securities and cash held in the Custody Of Other Persons Or

Entities In Accordance With Contractual Provision And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract

Funds, Excess Premium Payments, And Service Deposits.

Fiscal Year: 2003 Change Report by B&R Page: EW - 080

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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SubTask
Last
Change
B&R Code
Date
If Changed
Type of Change

9/11/2002

Recast B&R

EW.04.J1.RC.E No Yes RL-RC06 Inventory Process Spares

Long Title: RL-RC06 300 Area Facility Transition - Inventory Process Spares

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes the change in inventory cost balances associated with process spares.

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 081 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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. . Task Control Report

Last Previous
Change B&R Code

. . SubTask

Long Title:

Level

Level Short Title

Date If Changed Type of Change

EW.04.J1.RC.F

No

Yes RL-RC06 Inventory Special Reactor Materi

RL-RC06 300 Area Facility Transition - Inventory Special Reactor Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition:

Includes the change in inventory cost balances specifically for special reactor material.

9/11/2002

Recast B&R

EW.04.J1.RS.3 No Yes RL-RS03 Spent Nuclear Fuel (Non-Inventor

Long Title: RL-RS03 Spent Nuclear Fuel (Non-Inventory costs)

Business Line: ENVIRONMENTAL QUALITY

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 082 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

. Subprogram

	Category			
	. Task	Control	Report	
	SubTask	Level	Level	Short Title

Previous B&R Code Change Date If Changed Type of Change

Definition:

Includes costs for activities related to moving degrading spent nuclear fuel from wet storage in the K-East and K-West Basins near the Columbia River to safe, dry interim storage on the 200 Area Central Plateau. Also includes costs of removing and repackaging of spent nuclear fuel; fuel drying, transport and staging; removal of sludge and debris from the K-Basins for appropriate disposition; treating and conditioning basinwater; and consolidating spent nuclear fuel in the Central Hanford 200 Area pending final disposition.

9/11/2002

Last

Recast B&R

EW.04.J1.RS.B Yes RL-RS03 Inventory Common Use Stores No

RL-RS03 Spent Nuclear Fuel - Inventory Common Use Stores **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 083 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

Definition:

Subprogram

Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance, and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, stores work process, and scrap.

9/11/2002

Recast B&R

EW.04.J1.RS.C No Yes RL-RS03 Inventory Other Special Material

Long Title: RL-RS03 Spent Nuclear Fuel - Inventory Other Special Material

Business Line: ENVIRONMENTAL QUALITY

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 084 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

	Category			
	. Task	Control	Report	
	SubTask	Level	Level	Short Title

Last Previous
Change B&R Code
Date If Changed

If Changed Type of Change

Definition:

Subprogram

Includes the change in inventory cost balances of procuring and processing precious metals and other rare materials having a very high monetary value in relation to volume or weight, special barrier materials, and any others that have been specifically approved by the Chief Financial Officer.

9/11/2002

Recast B&R

EW.04.J1.RS.D No Yes RL-RS03 Inventory Changes In Collateral

Long Title: RL-RS03 Spent Nuclear Fuel - Inventory Changes In Collateral Funds And Other Deposits

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes those amounts of DOE securities and cash held in the Custody Of Other Persons Or

Entities In Accordance With Contractual Provision And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract

Funds, Excess Premium Payments, And Service Deposits.

Fiscal Year: 2003 Change Report by B&R Page: EW - 085

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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<u>. </u>		SubTask	Level	Level	Short Title		Date	If Changed	Type of Change
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9/11/2002

Recast B&R

EW.04.J1.RS.E No Yes RL-RS03 Inventory Process Spares

Long Title: RL-RS03 Spent Nuclear Fuel - Inventory Process Spares

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes the change in inventory cost balances associated with process spares.

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 086 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

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Control Report

Level Short Title

Last Change

Date

Previous

B&R Code

If Changed Type of Change

EW.04.J1.RS.F

No

Level

Yes RL-RS03 Inventory Special Reactor Materi

Long Title:

RL-RS03 Spent Nuclear Fuel - Inventory Special Reactor Material

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

SITE/PROJECT COMPLETION

Definition:

Includes the change in inventory cost balances specifically for special reactor material.

9/11/2002

Recast B&R

EW.04.J1.SS.2

No

Yes RL-SS02 Landlord and Site Services

Long Title:

RL-SS02 Landlord and Site Services

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

SITE/PROJECT COMPLETION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 087 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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Definition:

Subprogram

Includes costs for activities related to Landlord and Analytical Services in support of the Hanford cleanup mission, in a safe and effective manner. Analytical Services include integrated waste and environmental sample analysis, process control support, field sampling, and expertise through on-site analytical support to the Office of RiverProtection, spent nuclear fuel, solid waste, liquid effluent, and environmental restoration activities. Landlord Services include utility and transportation services, integrated biological control, fabrication, and other site-wide services. Also includes costs for the capital equipment replacements, major maintenance, and renovation of infrastructure facilities and systems.

9/11/2002

Recast B&R

EW.04.JJ.99.A No Yes Non-Inventory Prior Year Activities

Long Title: Non-Inventory Prior Year Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes Non-Inventory Costs For Any Operating, Capital Equipment, And/Or General Plant

Projects Which Were Initiated And/Or Completed And Have Not Been Included In The Scope Of

Any Project Baseline Summary (PBS).

Fiscal Year: 2003 Change Report by B&R Page: EW - 088

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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	SubTask	Level Level	Short Title	Date	If Changed Type of Change
	-				EW04JJ99B

9/11/2002

Recast B&R

EW.04.JJ.99.B No Yes Prior Year Inventory Common Use Stores

Long Title: Prior Year Inventory Common Use Stores

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition:

Includes prior year inventory common use stores to support the Plutonium Finishing Plant (PFP) Deactivation Project which provides for the safe and orderly terminal cleanout and deactivation of major facilities and their associated support structures at the complex. Also includes costs for PFP stabilization (formerly captured under RL-TP06) which includes implementation of DNFSB Recommendation 94-1 by correcting Plutonium vulnerabilities by stabilizing, repackaging, immobilizing or properly dispositioning all remaining Plutonium-bearing materials in the PFP. Also includes costs for the PFP Vault Management (previously captured under RL-TP07) which includes safe and secure storage of special nuclear materials and basic infrastructure.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 089 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Subprogram

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Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

EW.09.00.00.0 Yes No Defense ER&WM - Multi-Site Activities

Long Title: Defense ER&WM - Multi-Site Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

8/20/2002 Add New B&R

Definition

Control Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: EW - 090

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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EW.09.MM.00.0

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Last Previous
Change B&R Code

Date

If Changed Type of Change

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No

Level

No Multi-Site

Level Short Title

Long Title: Multi-Site

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

8/20/2002

Add New B&R

Definition

EW.09.MM.01.0 No Yes HQ-LTS Long-Term Stewardship Activities

Long Title: HQ-LTS Long-Term Stewardship Activities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 091 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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Change Date

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B&R Code

Previous

If Changed Type of Change

Definition:

Includes costs for activities related to the emerging mission of long-term stewardship within the Department which provides a set of unique policy challenges as well as a requirement for extensive planning. Includes costs for the development and implementation of: requirements and procedures for the transfer of sites into long-term stewardship; rigorous and redundant engineering and institutional controls; record keeping and information management requirements; decision-aiding tools for evaluating alternative cleanup scenarios and their impacts on stewardship; life-cycle cost estimation techniques; financial mechanisms for long-term stewardship; and, an effective management approach within the Department for enabling current and future missions within the constraints of safe and efficient long-term stewardship.

EW4025000

9/11/2002

Recast B&R

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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 092 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

Control Report

Last Change **Previous B&R** Code

Task . . SubTask

Level

Level Short Title

Date

If Changed Type of Change

EW.09.MM.02.0

No

Yes HQ-EM74 Hazardous Waste Worker Training

Long Title:

HQ-EM74 Hazardous Waste Worker Training

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

Includes costs for training at the DOE nuclear weapons facilities and related sites under the

Hazardous Waste Operations (HAZWOPER) Worker Training Program.

EW02MM02

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: EW - 093

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

EW.09.MM.06.0

Task

Control Report

Level

Level Short Title

Last Change

Date

Previous B&R Code

If Changed Type of Change

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No

Yes HQ-TMHQ1 Transportation & Packaging Mgmt

Long Title:

HQ-TMHQ1 Transportation and Packaging Management

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

Includes costs for the transportation and packaging management program. Includes costs for activities involving the development of policy and program coordination. Provides for transportation and packaging systems engineering and analysis competencies, support for institutional and outreach activities to promote understanding and tolerance of DOE transportation activities and to work with all Departmental elements to assure transportation plans for DOE shipments meet program specific goals. Includes costs to assure DOE transportation is accomplished in compliance with all applicable Federal and DOE transportation and environmental regulatory requirements, to support a comprehensive transportation safety effort; to provide oversight of transportation and packaging operations for all DOE materials; to present the DOE technical position before regulators and consensus standards bodies; and the continued development and maintenance of nation-wide transportation iformation systems and communications. Includes costs to provide a mechanism for identification, analysis, and resolution of transportation and packaging issues to support programmatic needs of the DOE; to conduct an aggressive, applied transportation technology program to resolve complex transportation and packaging system problems, and to provide an integrated, complex-wide package fleet management system.

> EW02MM06 EW02MM06 EW02MM06

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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9/11/2002

Recast B&R

Page: EW - 094 Run Date: 9/16/2002

EW.09.MM.08.0 No Yes HQ-EM5-ASP Analytical Services Program

Long Title: HQ-EM5-ASP Analytical Services Program

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

Includes costs associated with activities related to the enhancement and effective management of DOEs analytical resources and assuring technical validity and cost-effectiveness of EM sampling and analysis programs. Includes the establishment and implementation of a regulatory-acceptable QA/QC system; establishment and maintenance of the necessary standards, methods, interfaces, and manuals; identification and implementation of techniques to improve efficiency; coordination and interfacing with private sector commercial analytical laboratory groups; and identification of environmental sampling and analysis services requirements and strategies.

EW02MM08

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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9/11/2002

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Page: EW - 095 Run Date: 9/16/2002

EW.09.MM.09.0 No Yes OPS/HQ-PP Pollution Prevention

Long Title: OPS/HQ-PP Pollution Prevention

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

Includes costs for activities whose purpose is to facilitate the application of pollution prevention across the complex including uniform methodologies and training, crosscutting planning, coordination, outreach, information exchange, progress tracking, complex-wide tools development, policy development, and pilot programs. Includes costs for implementation of site-wide program including goal setting, progress tracking and reporting, pollution prevention opportunity assessments, recycling, affirmative procurement, and activities necessary to comply with regulatory requirements, executive orders, and DOE Orders relating to pollution prevention. Includes costs for assisting implementation of specific measures that will reduce the generation of waste/pollutants and will reduce the long-term cost of environmental operations to the Department (such as the high return on investment projects and projects identified by pollution prevention opportunity assessments).

Fiscal Year:	2003	Change Report by B&R
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Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

7/31/2002 - 9/16/2002 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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EW02MM09 EW02MM09

9/11/2002

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Page: EW - 096

EW.09.MM.11.0 No Yes HQ-PM-001 Policy & Management

Long Title: HQ-PM-001 Policy & Management

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

Fiscal Year:	2003	Ch
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Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Page: EW - 097 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

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Category Task Control Report Last **Previous** Change

B&R Code

If Changed Type of Change

8/20/2002

Date

Add New B&R

Definition

Report Level

EW.09.MM.11.A No Yes HQ-PM-001 Intergov Affairs/Public Acct

HQ-PM-001 Policy & Management - Intergovernmental Affairs/Public Accountability Long Title:

Business Line: ENVIRONMENTAL QUALITY

OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES **Responsibility Segment:**

Includes Costs Related To Public Affairs And Intergovernmental Relationships, Including **Definition:**

Activities Such As National Dialogue, Center For Environmental Management Information,

Public Inquiries, Future Land Use, And Other Crosscutting Outreach Activities.

EW02MM11

2003 Fiscal Year: Change Report by B&R Page: EW - 098 Run Date: 9/16/2002 7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category Last **Previous** Task **B&R** Code Control Report Change . . SubTask Level **Level Short Title** Date If Changed Type of Change

9/11/2002

Recast B&R

EW.09.MM.11.B No Yes HQ-PM-001 Technical Training & Education

HQ-PM-001 Policy & Management - Technical Training & Education Long Title:

Business Line: ENVIRONMENTAL QUALITY

OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES **Responsibility Segment:**

Includes Costs Related To Technical Training And Education, Including Activities To Address **Definition:**

> Defense Nuclear Facility Safety Board (DNFSB) Recommendation 93-3, And The National Training Program To Improve The Technical Expertise Of Those Employees Directly Involved

With Day-To-Day Health And Safety Responsibilities.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 099 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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Control Report
Change B&R Code

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9/11/2002

Recast B&R

EW.09.MM.11.C No Yes HQ-PM-001 Contractual Services

Long Title: HQ-PM-001 Policy & Management - Contractual Services

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition: Includes costs related to contractual services required to plan, direct, and manage the EM

program. Program activities encompass the Administrative Support area including support for the Assistant Secretary's staff; other contractual services necessary to accomplish program activities that include overall management; acquisition of education and training activities for the entire

EM program; and environmental policy recommendations and planning activities.

EW02MM10 EW02MM11 Fiscal Year: 2003 Change Report by B&R Page: EW - 100

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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Recast B&R

EW.09.MM.14.0 No Yes HQNP-NCST Nucl Criticality Safety Train

Long Title: HQNP-NCST Nuclear Criticality Safety Training

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition: Includes costs related to nuclear criticality for implementation of Defense Nuclear Facility Safety

Board Recommendation 97-2. This includes previous nuclear criticality efforts for DNFSB

Recommendation 93-2, which have been crosswalked into this project.

Fiscal Year: 2003 Change Report by B&R Page: EW - 101

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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9/11/2002

Recast B&R

EW.09.MM.16.0 No Yes HQEM24 Transportation Emerg Preparedness

Long Title: HQEM24 Transportation Emergency Preparedness

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition: Includes costs for to address nationwide emergency preparedness needs. Also includes

assistance to DOE, other federal, state, tribal, and local authorities to prepare for response to a

transportation incident involving DOE radioactive material shipments.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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9/11/2002

Recast B&R

Page: EW - 102 Run Date: 9/16/2002

EW.09.MM.17.0 No Yes HQEM5 Emergency Preparedness Program

Long Title: HQEM5 Emergency Preparedness Program

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

Includes costs for the Emergency Management Program which encompasses all emergency management activities under the purview of EM. Includes overall policy development and oversight for DOE-wide transportation-related emergency activities, EM site and facility emergency management oversight, and EM Headquarters planning, training and exercising for EM support of the Headquarters emergency response teams. Includes activities intended to ensure that DOE is addressing all Federal, state and Tribal concerns about responding to incidents involving DOE shipments of hazardous materials. Includes interactions with stakeholders in developing emergency-related transportation protocols and emergency planning.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 103 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

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Task Control Report

Level

Last **Previous** Change

B&R Code

Date

If Changed Type of Change

9/11/2002

Recast B&R

EW.09.MM.20.0 No Yes HQEM20 Support to Integration and Dispos

Level Short Title

HQEM20 Support to Integration and Disposition Long Title:

Business Line: ENVIRONMENTAL QUALITY

OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES **Responsibility Segment:**

Includes costs to continue support and respond to key Administration non-proliferation **Definition:**

initiatives aimed at eliminating the use of weapons useable nuclear material in civil commerce, (the

Foreign Research Reactor Spent Nuclear Fuel Acceptance Program); the Defense Nuclear Facilities Safety Board; Nuclear Regulatory Commission; and other proposed integration, stabilization, and deactivation projects. Includes costs for experienced and knowledgeable individuals from industry, national laboratories, and other Federal and international organizations to provide independent technical reviews of scientific base and engineering practices to support

the overall Environmental Management program mission.

EW02MM04 EW02MM20

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 104 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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. . Category Last Previous . . . Task Control Report Change B&R Code

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9/11/2002

Recast B&R

EW.09.MM.30.0 No Yes HQEM30 Support to Site Closure

Long Title: HQEM30 Support to Site Closure

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition: Includes costs for a variety of crosscutting efforts that support required Environmental

Management Site Closure activities and other DOE initiatives. Technical support is provided in the areas of performance measure tracking; information/data management integration; project

review/analysis; and other cleanup related requirements.

EW02MM01 EW02MM30

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 105 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

Subprogram	
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Last Previous Change B&R Code

Date If Changed Type of Change

9/11/2002

Recast B&R

EW.09.MM.40.0 No Yes HQEM40 Support to Project Completion

Long Title: HQEM40 Support to Project Completion

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

Includes costs for activities to assure that technical and managerial efforts associated with field support for Office of Project Completion sites will continue. Includes technical expertise and assistance to Federal staff responsible for overseeing and assessing site waste management activities. Includes successful site waste management and environmentalrestoration project completion activities, storage tank safety issues, nuclear material and stabilization surveillance activities, site safety and health reviews and analysis, activities associate with Environmental Impact Statements and Records of Decision. Includes support to help Federal staff meet its objectives of having technical expertise needed to manage programmatic goals, while stressing the continued need to reduce unnecessary costs as work progresses.

EW02MM03 EW02MM40

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 106 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

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Control Report
Change B&R Code

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9/11/2002

Recast B&R

EW.15.00.00.0 Yes No Federal Contribution to the UE D&D Fund

Long Title: Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition: Federal Contribution to the Uranium Enrichment Decontamination and Decommissioning Fund

8/20/2002 Add New B&R

Short Title

Control Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 107 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

Subprogram . Category

EW.15.MM.00.0

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Change B&R Code
Date If Changed Type of Change

Previous

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No

Level

Level Short Title
Yes Multi-Site

Long Title: Multi-Site

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Definition:

8/20/2002

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Definition

Report Level

EW.15.MM.01.0 No Yes HQ-9999-01 Contribution to UE D&D Fund

Long Title: HQ-9999-01 Contribution to the UE D&D Fund

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: OTHER ENVIRONMENTAL MANAGEMENT ACTIVITIES

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 108 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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Last Previous Change B&R Code

Date If Changed Type of Change

Definition:

This includes costs to provide the annual Government contribution to the Uranium Enrichment Decontamination and Decommissioning Fund to cover the costs of cleanup of the Gaseous Diffusion Plants located in Oak Ridge, Tennessee; Paducah, Kentucky; and Portsmouth, Ohio.

EW02MM05

9/11/2002

Recast B&R

EW.40.00.00.0 Yes No Science and Technology

Long Title: Science and Technology

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Includes All Costs For Research, Development, Demonstration, Testing And Evaluation

Activities Related To Environmental Cleanup, Waste Management And Related Technologies; Technology Integration And International Technology Exchange Activities; And Activities Related To The Program Management And Administration Of The Technology Development

Program.

Fiscal Year:	2003	Change Report by 1	Page: EW - 109	
	Bı	idget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW99999999, Environmental Restoration and Waste

Program Management - Defense

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8/20/2002

Long Title Short Title

EW.40.10.00.0 No Yes Treatment And Remediation Technology Sys

Long Title: Treatment And Remediation Technology Systems

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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Last Previous
Change B&R Code

Date If Changed Type of Change

Page: EW - 110 Run Date: 9/16/2002

Definition:

Includes Costs For Focus Area And Cross-Cutting Technology Activities That Are Aimed At Using Scientific And Technical Knowledge To Meet The Needs Of Environmental Restoration And Waste Management. The Scope Of Activities Covered Include Demonstrating Engineering Systems Under Representative Field Conditions, Collection Of Long-Term Performance Data To Determine Acceptability And Reliability Of Components, And Independent Evaluation Of Data To Verify Performance Specifications And Applicability To Site-Specific Needs. Includes Costs For Focus Area Activities Related To The Development Of New And Improved Technologies To Address The Large Inventory Of High-Level, Transuranic, And Mixed Waste Contamination Existing In Storage Tanks, The Soil, And Groundwater Throughout The Doe Complex. Activities Will Also Include The Deactivation And Decommissioning Of The Aging And Contaminated Facilities Throughout The Doe Complex, And The Stabilization And Disposition Of Excess Plutonium. Includes Costs For Innovative And Crosscutting Technologies Such As Those Activities Performed By Robotics, Characterization And Monitoring, And Efficient Separations. Applied Research And Development(R&D) Activities Will Provide The Technical, Regulatory And An Economic Base For The Decision-Making Process To Transfer Promising, Need-Focused Technologies To The Demonstration, Testing And Evaluation Phase. Promising Technologies Will Be Evaluated Through Full-Scale Field Demonstration To Validate Their Suitability For Implementation, Transfer, And Deployment. Includes Activities Focused On Deploying New And Innovative Technologies And Approaches Into Widespread Use Across The Doe Complex, And Targeting Those Key Areas That Will Have The Largest Impact On Cleanup Cost, Risk, And/Or Schedule. Activities Will Include Competitively Awarding Projects To Operations Offices, Involving Stakeholder And Regulatory Acceptance Of Deployment Activities, Providing Technical Deployment Assistance To User Organizations, And Reinvesting Cost Savings To Accelerate Further Cleanup At Participating Sites. Activities Will Also Include Those With The Academic Community, Other Federal Agencies, And Private Industry, In The Development Of Data Related To The Application Of Technology Development And Activities Related To The Resolution Of Technical Issues And System Optimization. Certain Management Functions In This Category Include Program Management And Administration Of Focus Area

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 111 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

. Subprogram . . Category . . . Task

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Control Report

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Level Short Title

Last Change Previous B&R Code

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Date If Changed Type of Change

And Cross-Cutting Technology Activities, And Participation/Coordination Of Focus Area Working Groups.

9/11/2002

Recast B&R

EW.40.25.00.0 No Yes Long-Term Stewardship

Long Title: Long-Term Stewardship

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Includes costs for Long-Term Stewardship planning.

Fiscal Year:	2003	Change Report by I	Page: EW - 112	
	Bu		7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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9/11/2002

Recast B&R

EW.40.40.00.0 No Yes Technology Acceptance And Support

Long Title: Technology Acceptance And Support

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Includes Activities That Are Responsive To Otd Efforts To Provide A Structure That Facilitates

The Application Of Innovative Environmental Technologies Through Collaborative Partnerships

With U.S. Industry, The National Laboratories, Other Federal Agencies, Universities, And

Appropriate International Participants.

Fiscal Year:	2003	Change Report by B	Page: EW - 113	
	Bı		7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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<u>. </u>		SubTask	Level	Level	Short Title		Date	If Changed	Type of Change
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9/11/2002

Recast B&R

EW.40.90.10.0 No Yes Basic Science

Long Title: Basic Science

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Includes Costs Associated With The Development And Implementation Of A Long-Term Basic

Research, Development And Demonstration Program. Activities Will Provide The Basic Science

And Research For The Environmental Management'S Technology Focus Areas.

Fiscal Year:	2003	Change Report by B&	Page: EW - 114	
	B		7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW00000000 - EW9999999, Environmental Restoration and Waste

Management - Defense

Program

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<u>.</u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
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9/11/2002

Recast B&R

EW.40.90.20.0 No Yes Risk Policy

Long Title: Risk Policy

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Includes Cost Associated With The Development Of Risk Policy And Risk Assessment, And

Management Practices, With Meaning Full Stakeholder Involvement, Which Provide For Protection Of Human Health And The Environment. It Includes Developing The Policy,

Guidance, And Tools For Credible Processes For Risk Management.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 115 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

. Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

EW.40.AS.00.0 No Yes Alternative/Step Improvements

Long Title: Alternative/Step Improvements

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Alternative/Step Improvements

9/11/2002 Add New B&R

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 116 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

Control Report

Last Change **Previous B&R** Code

Task . . SubTask

Level

Level Short Title

Date

If Changed Type of Change

EW.40.AS.01.0

No

Yes Alternatives/Step Improvements

Long Title:

Alternatives/Step Improvements

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

TECHNOLOGY DEVELOPMENT

Definition:

Includes cost for projects that have potential for providing decision-makers with technically viable alternatives or step improvements to current baselines. Projects are implemented through a small set of high-impact projects focused on specific site baselines with high cost and/or high technical programmatic risk. All high-cost/high-risk site baselines, regardless of current status, are subject to scrutiny for thier potential for subsequent development of alternatives or improvements.

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EW4040000

EW4090200

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 117 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

Task Control Report . . SubTask

Last **Previous B&R** Code Change

Date If Changed Type of Change

EW.40.CL.00.0

No

Yes Closure Support

Level Short Title

Closure Support **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

Level

TECHNOLOGY DEVELOPMENT **Responsibility Segment:**

Closure Support **Definition:**

> 9/11/2002 Add New B&R

> > Report Level

EW.40.CL.01.0 Yes Closure Support No

Closure Support **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

TECHNOLOGY DEVELOPMENT **Responsibility Segment:**

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 118 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

	Category				Last	Previous	
	. Task	Control	Report		Change	B&R Code	
	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

Definition:

Subprogram

Includes cost for support of the closure schedules at the Rocky Flats and Ohio sites. Provides support for site closure through quick response, highly focused science and technology projects (technology demonstration and deployment) and technical support (when required). The goal is to ensure that accelerated site closure schedules are achieved.

EW4010000 EW4040000 EW4090200

9/11/2002

Recast B&R

EW.40.CT.00.0 No Yes Core Technologies

Long Title: Core Technologies

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Core Technologies

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 119 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram

. . SubTask

Category . Task Control Report **Level Short Title** Last **Previous** Change **B&R** Code

If Changed Type of Change

9/11/2002

Date

Add New B&R

Report Level

EW.40.CT.01.0 No Yes Core Technologies

Level

Core Technologies **Long Title:**

Business Line: ENVIRONMENTAL QUALITY

TECHNOLOGY DEVELOPMENT **Responsibility Segment:**

Includes cost associated with a set of Core Technologies that will ensure the availablity and use **Definition:**

of a toolbox of needed technologies is available to assist in Site Closure and Baseline

Alternatives/Step Improvements.

EW4010000 EW4040000

EW4090200

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 120 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

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. Task
Control Report
Change B&R Code

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9/11/2002

Recast B&R

EW.40.TS.00.0 No Yes Technical Solutions/Assistance

Long Title: Technical Solutions/Assistance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition: Technical Solutions/Assistance

9/11/2002 Add New B&R

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 121 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste Management - Defense

Program

•		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
		Category				Last	Previous	
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EW.40.TS.01.0

No

Yes Technical Solutions/Assistance

Long Title: Technical Solutions/Assistance

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: TECHNOLOGY DEVELOPMENT

Definition:

Includes costs for quick response technical solution teams (i.e., technical consulting) to solve site technical issues utilizing temporary, multidsciplinary teams in those instances where site contractors cannot provide an immediate solution in order to maintain site closure schedules or achieve Baseline Alternatives/Step Improvements.

EW4010000 EW4040000 EW4090200

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EW - 122 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Waste **Management - Defense**

Program

Subprogram Category

Task

Control Report

Last Change **Previous B&R** Code

. . SubTask

Level

Level Short Title

Date

If Changed Type of Change

EW.70.00.00.0

Yes

No Nuclear Material And Facility Stabilizat

Long Title:

Nuclear Material And Facility Stabilization

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

NUCLEAR MATERIALS AND FACILITIES STABILIZATION

Definition:

8/20/2002

Delete B&R

EW.70.70.00.0

No

No Site Operations

Long Title:

Site Operations

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

NUCLEAR MATERIALS AND FACILITIES STABILIZATION

Definition:

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002		Run Date:	9/16/2002
For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EW0000000 - EW9999999, Environmental Restoration and Was	ste		
Program Management - Defense			
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Category	Last	Previous	
Task Control Report	Change	B&R Code	
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Change Report by B&R

2003

Fiscal Year:

Delete B&R

Page: EW - 123

Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: EX - 001

For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense

Program

Subprogram Category

Task

Control Report

Last Change **Previous B&R** Code

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Level

Level Short Title

Date

If Changed Type of Change

EX.02.F6.01.0

No

Yes OK-041ND Advanced Waste Treatment and En

Long Title:

OK-041ND Advanced Waste Treatment and Environmental Technologies (Non-Defense)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Definition:

Includes costs for non-defense activities related to OK-041ND Advanced Waste Treatment and

Environmental Technologies.

9/11/2002

Recast B&R

EX.02.FF.03.0

No

Yes OK-041ND Advanced Waste Treatment and

Long Title:

OK-041ND Advanced Waste Treatment and Environmental Technologies (Non-Defense)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment:

POST 2006 COMPLETION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: EX - 002 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense

Program

Subprogram
Category
Task

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Control Report Level Level

Level Short Title

Last Change

Date

Previous B&R Code

If Changed Type of Change

Definition:

Includes costs for activities related to activities to develop advanced technologies for both waste treatment and environmental restoration. The major activity involves, the Lawrence Livermore National Laboratory, developing Molten Salt Oxidation technology being commercialized by a waste treatment firm to treat DOE mixed low-level waste. Previously funded technologies as well as new technologies are always being evaluated for their potential and possible application and funding under this project.

EX02F6010

9/11/2002

Recast B&R

EX.02.G1.00.0 No No Oak Ridge Reservation

Long Title: Oak Ridge Reservation

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

Fiscal Year:	2003	Change Report by B&F	Page:	EX - 003	
			31/2002 - 9/16/2002	Run Date:	9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management

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Program

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EX.02.H5.02.0 No Yes OH-WV-02 Site Transition, Decommiss

Long Title: OH-WV-02 Site Transition, Decommissioning and Project Completion (Post 2006)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes Costs For For Safe Storage Of The High-Level Waste Canisters, Transuranic, And

Low-Level Waste Until They Are Removed To An Interim Storage Or Final Disposal Site. Also Includes Facility DD Activities, Pending Issuance Of The NEPA ROD, And Final Turn-Over To

The State Of New York.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

/2002 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense

Program

Subprogram

Category

Task
Control Report
Change B&R Code

SubTask
Level Level Short Title
Date If Changed Type of Change

9/11/2002

Recast B&R

Page: EX - 004

EX.02.H5.05.0 No Yes OH-WV-05 Decontamination of Project Faci

Long Title: OH-WV-05 Decontamination of Project Facilities

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

Includes costs for decontamination of the tanks and other facilities used in the high-level waste solidification process, and any material and hardware used in connection with the Project, according to criteria prescribed by the Nuclear Regulatory Commission. Also included are activities for Head End Cell equipment installation/upgrades to provide the capability to remotely collect and package loose spent fuel debris and other contaminated material, waste removal readiness reviews, head end cell spent fuel debris characterization and packaging efforts, and low-level waste characterization and packaging for disposal of waste generated by facility decontamination activities.

EX02H5020

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

iod: 7/31/2002 - 9/16/2002 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense

Program

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•		. Task	Control	Report			Change	B&R Code	
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9/11/2002

Recast B&R

Page: EX - 005

EX.02.H5.06.0 No Yes OH-WV-06 Waste Management

Long Title: OH-WV-06 Waste Management

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition: Includes costs for the disposition and transport solidified high-level waste to a Federal

Repository for disposal, as well as low-level waste and transuranic waste produced by high-level waste solidification activities. It also includes activities required to disposition wastes generated by waste processing and decontamination of Project facilities. The Remote-Handled Waste Facility will provide the capability to characterize, size reduce, package for shipment and disposal remote-handled transuranic waste. Low-level waste disposal will be performed as required by applicable waste acceptance criteria using accepted standard practices.

EX02H5020

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense

Program

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		. Task	Control	Report		Change	B&R Code	
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9/11/2002

Recast B&R

Page: EX - 006 Run Date: 9/16/2002

EX.02.H5.07.0 No Yes OH-WV-07 Safe Site Operations

Long Title: OH-WV-07 Safe Site Operations

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: POST 2006 COMPLETION

Definition:

Includes costs for site monitoring and compliance and management of the radioactive groundwater plume and radioactive waste storage. It also includes site infrastructure and base safety and radiological protection programs. The technical requirements for final disposition of Project low-level waste facilities will be determined by decisions made through completion of the on-going National Environmental Protection Agency process for decontamination and waste management, and decommissioning and/or long-term stewardship. The West Valley Demonstration Project will continue to conduct safe storage of the vitrified high-level waste canisters, Head End Cell High Activity Waste spent fuel debris, transuranic waste, mixed low-level waste, and low-level waste until removal to an interim storage location or other final disposition actions are implemented.

EX02H5020

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

2002 - 9/16/2002 Run Date: 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense

Program

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		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

Page: EX - 007

EX.04.J1.30.0 No Yes RL-RC03 Advanced Reactors Transition (ND

Long Title: RL-RC03 Advanced Reactors Transition (ND)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition: Includes costs for maintaining and performing deactivation of the Nuclear Energy Legacy

Facilities and the 309 Building/Plutonium Recycle Test Reactor. Deactivation activities reduces Hanford site mortgage associated with surplus facilities and contributes to economic transition The Plutonium Recycle Test Reactor 309, 335, 337, and 3718M Buildings activities include the surveillance and operation of these facilities according to all appropriate radiological orders. The deactivation/compliance activities prepare each building for long-term surveillance and

maintenance pending decontamination and decommissioning.

EX04J1RC3

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense

Program

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			. SubTask	Level	Level	Short Title		Date	If Changed	Type of Change
								9/11/2002)	

Recast B&R

Page: EX - 008 Run Date: 9/16/2002

EX.04.J1.RC.3 No Yes Advanced Reactors Transition (ND)

Long Title: Advanced Reactors Transition (ND)

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: SITE/PROJECT COMPLETION

Definition:

Includes costs for activities related to maintaining and performing deactivation of the Nuclear Energy Legacy Facilities and the 309 Building/Plutonium Recycle Test Reactor. Deactivation activities reduces Hanford site mortgage associated with surplus facilities and contributes to economic transition. The Plutonium Recycle Test Reactor 309, 335, 337, and 3718M Buildings activities include the surveillance and operation of these facilities according to all appropriate radiological orders. The deactivation/compliance activities prepare each building for long-term surveillance and maintenance pending decontamination and decommissioning.

Fiscal Year:	2003	Change Report by B&R	Page: EX - 009						
		Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002	Run Date: 9/16/2002						
Program	For Assistant Secretary: EM - Assistant Secretary for Environmental Management. Assistant Secretary Range: EX0000000 - EX9999999, Environmental Restoration and Waste Management - Non-Defense								
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Task		Control Report Change	B&R Code						

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Level

Level Short Title

Recast B&R

If Changed Type of Change

Date

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: GE - 001 Run Date: 9/16/2002

For Assistant Secretary: SO - Office of Security and Emergency Operations Assistant Secretary Range: GE0000000 - GE9999999, Operations Support

Program

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Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

GE.00.00.00.0

Yes

No Operations Support

Long Title: Operations Support

Business Line: NATIONAL SECURITY

Responsibility Segment: EMERGENCY RESPONSE

Definition: Operations Support

8/20/2002 Add New B&R

Control Level

GE.01.00.00.0 No Operations Support

Long Title: Operations Support

Business Line: NATIONAL SECURITY

Responsibility Segment: EMERGENCY RESPONSE

Definition: Provide Continuity of Operations and Continuity of Government (COOP/COG) and the Energy

Operations Center.

Fiscal	Year:	2003

Change Report by B&R

For Assistant Secretary: SO - Office of Security and Emergency Operations Assistant Secretary Range: GE0000000 - GE9999999, Operations Support

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: GE - 002

Program

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 Control Report
 Date
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 B&R Code
 Type of Change

8/20/2002

Add New B&R

Definition

Report Level

GE.01.01.00.0 No No Energy Operations Center

Long Title: Energy Operations Center

Business Line: NATIONAL SECURITY

Responsibility Segment: EMERGENCY RESPONSE

Definition: Management and direction for the execution of activities associated with the Energy Operations

Center (EOC).

8/20/2002

Add New B&R

Definition

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: GE - 003 Run Date: 9/16/2002

For Assistant Secretary: SO - Office of Security and Emergency Operations Assistant Secretary Range: GE0000000 - GE9999999, Operations Support

Program

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Control Report
Change B&R Code

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GE.01.01.01.0

No Yes Energy Communications Network (ECN)

Long Title: Energy Communications Network (ECN)

Business Line: NATIONAL SECURITY

Responsibility Segment: EMERGENCY RESPONSE

Definition: Maintain an asynchronous transfer mode network with multiple alternate paths amongst primary

hubs.

8/20/2002 Add New B&R

Definition

Report Level

GE.01.01.02.0 No Yes Operations Center Maintenance

Long Title: Operations Center Maintenance

Business Line: NATIONAL SECURITY

Responsibility Segment: EMERGENCY RESPONSE

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7.

7/31/2002 - 9/16/2002

Page: GE - 004 Run Date: 9/16/2002

For Assistant Secretary: SO - Office of Security and Emergency Operations Assistant Secretary Range: GE0000000 - GE9999999, Operations Support

Program

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			Task	Control	Report		Change	B&R Code	
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Definition:

Operations involving the Forrestal and Germantown Operations Centers to include: 24 hour watch office, access to ECN, access to team rooms which provide emergency facilities for classified operations with an uninterruptible power supply.

8/20/2002

Add New B&R

Definition

Report Level

GE.01.02.00.0 No No Continuity of Ops/Continuity of Gov't

Long Title: Continuity of Operations/Continuity of Government (COOP/COG)

Business Line: NATIONAL SECURITY

Responsibility Segment: EMERGENCY RESPONSE

Definition: Establish and maintin a comprehensive and effective program to ensure continuity of essential

Departmental functions under all contingencies.

Fiscal	Year:	2003

Change Report by B&R

For Assistant Secretary: SO - Office of Security and Emergency Operations Assistant Secretary Range: GE0000000 - GE9999999, Operations Support

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: GE - 005

Program

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 Control Report
 Date
 The Previous
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 Change
 B&R Code
 Type of Change

8/20/2002

Add New B&R

Short Title Definition

Report Level

GE.01.02.01.0

No Yes Energy Infrastructure Assessment

Long Title: Energy Infrastructure

Business Line: NATIONAL SECURITY

Responsibility Segment: EMERGENCY RESPONSE

Definition: Program pays for DOE's share of facility rent, maintenance, communications needs and redesign

effort.

8/20/2002

Add New B&R

Short Title Definition

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: IN - 001 Run Date: 9/16/2002

For Assistant Secretary: IN - Office of Intelligence Assistant Secretary Range: IN0000000 - IN9999999, Intelligence

Program

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Change B&R Code

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IN.01.03.00.0

No

Yes Weapons Program

Long Title: Weapons Program

Business Line: NATIONAL SECURITY

Responsibility Segment: INTELLIGENCE

Definition: Includes Costs Associated With The Analysis Of Weapons Related Data, Weapons Systems

And Defense-Related Tasking.

IN0105000

8/20/2002

Recast B&R Long Title Short Title

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

Subprogram
Category
Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KA.04.01.01.0 No Yes Research

Long Title: Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes all Costs Of The Research Groups Involved In Experimental And Theoretical Elementary

Particle Physics Research In Which The Basic Properties Of Matter, Energy And The

Fundamental Forces Of Nature Are Investigated. The Experimental Programs Are Carried Out Primarily With Accelerators Having Particle Energy Exceeding 6.0 Gev Per Nucleon. The Costs

Of Associated Cosmic Ray And Astrophysics Studies Are Also Included.

9/11/2002

Recast B&R

Page: KA - 001 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

Subprogram
Category
Task
Control Report
Change B&R Code
B&R Code
If Changed Type of Change

KA.04.01.02.0 No Yes Research Support

Long Title: Research Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes Special Research Support Activities Such As Specific Support Provided Through The

National Laboratories For Special Needs Of University Users And Support Of Certain

Conferences, Meetings And Studies.

9/11/2002

Recast B&R

Page: KA - 002 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

Subprogram
Category
Task Control Report
SubTask Level Level Short Title

Last Previous
Change B&R Code
Date If Changed Type of Change

KA.04.03.01.1 No Yes General Accelerator R&D

Long Title: General Accelerator Research and Development

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes all costs related to research and development on accelerator science, concepts,

technology and operating techniques in support of existing or planned facilities, for possible future needs, or for general advancement of the science and not included in Muon Collider Research and Development (KA0403012) or Next Linear Collider Research and Development

(KA0403013).

9/11/2002

Recast B&R

Page: KA - 003 Run Date: 9/16/2002

Change Report by B&R

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 004 Run Date: 9/16/2002

Program

Subprogram

Category Task Control Report . . SubTask Level **Level Short Title**

B&R Code Date If Changed Type of Change

Previous

KA.04.03.01.2

No

Yes Muon Collider R&D

Muon Collider Research and Development **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes all costs for research and development and preliminary design on the technical aspects **Definition:**

of the muon collider and storage ring concepts and on a muon collider or neutrino source facility.

9/11/2002

Last

Change

Recast B&R

Yes Next Linear Collider R&D KA.04.03.01.3 No

Next Linear Collider Research and Development **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 005 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

Subprogram Category Task

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Control Report

Level

Level Short Title

Last **Previous** Change

Date

B&R Code

If Changed Type of Change

Definition:

Includes all costs for research and development and preliminary design on the technical aspects of the linear collider concept and on a linear collider facility.

9/11/2002

Recast B&R

KA.04.03.02.0 Yes Experimental Facilities Research And Dev No

Experimental Facilities Research And Development **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes All Costs Related To Research And Development On New Concepts, Technology And **Definition:**

Techniques For Instrumentation For Detecting, Identifying, Measuring And Analyzing The

Characteristics Of Particle Interactions.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 006 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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 Change B&R Code
 Date If Changed Type of Change

9/11/2002

Recast B&R

KA.05.01.01.0 No Yes Operations

Long Title: Operations

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes all costs associated with operation of the accelerator, beam lines, experimental facilities,

support facilities and services related to the HEP program including the operating costs for setup,

 $testing,\, operations,\, maintenance,\, computer\, operations,\, data\,\, analysis\,\, facilities,\, and\,\, support\,\,$

services at the accelerator laboratories (Fermi, SLAC, and BNL).

Fiscal Year: 2	003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 007 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.05.01.02.0 No Yes Support and Infrastructure

Long Title: Support and Infrastructure

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes all costs associated with experimental equipment, modifications, improvements,

additions, and replacements of accelerator components, beam lines, experimental facilities or other support facilities, and costs for general infrastructure items at the accelerator laboratories

(Fermi, SLAC, and BNL).

Fiscal Year: 2003 Cha	ange Report by B&R
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Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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						0/11/2002		

9/11/2002

Recast B&R

Page: KA - 008 Run Date: 9/16/2002

KA.05.01.03.0 No Yes Other Facility Support

Long Title: Other Facility Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes all costs associated with operation of support facilities, equipment needs, modifications,

improvements, and replacements of general infrastructure items at other HEP facilities excluding

the accelerator laboratories (Fermi, SLAC, and BNL).

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 009 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Category Last **Previous** Task Control Report Change **B&R Code** If Changed Type of Change . . . SubTask Level **Level Short Title** Date

9/11/2002

Recast B&R

KA.05.02.01.0 No Yes Accelerator

Long Title: Accelerator

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes costs of research and development, design efforts, fabrication of prototypes, and **Definition:**

fabrication and installation of components and subsystems of the accelerator for the Large

Hadron Collider project.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KA - 010 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

9/11/2002

Recast B&R

KA.05.02.02.0 No Yes Procurements from Industry

Long Title: Procurements from Industry

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes expenditures as provided under Article IV (Procurements from Industry) of the

Accelerator Protocol to the Co-Operation Agreement with CERN.

9/11/2002

Recast B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 011 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Control Report
Change B&R Code

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KA.05.02.03.0 No Yes ATLAS Detector

Long Title: ATLAS Detector

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs of research and development, design efforts, fabrication of prototypes, and

fabrication and installation of components and subsystems of the ATLAS detector for the Large

Hadron Collider project.

9/11/2002

Recast B&R

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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		Task	Control	Report			Change	B&R Code	
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KA.05.02.04.0

No

Yes CMS Detector

Budget & Reporting Code Changes for the Period:

Long Title: CMS Detector

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs of research and development, design efforts, fabrication of prototypes, and

fabrication and installation of components and subsystems of the CMS detector for the Large

Hadron Collider project.

9/11/2002

Recast B&R

Page: KA - 012 Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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KA.05.03.00.0 No Yes Waste Management

Long Title: Waste Management

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for activities connected with the minimization treatment, packaging, storage, and

disposal of all newly generated radioactive, hazardous or mixed wastes generated as a result of

ongoing operations at selected facilities.

9/11/2002

Recast B&R

Page: KA - 013

Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Page: KA - 014 Run Date: 9/16/2002

Assistant Secretary Range: KA0000000 -

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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KA.05.81.01.1

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Change B&R Code

If Changed Type of Change

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No

Yes High Energy Physics - ANL

Long Title: High Energy Physics - ANL

Business Line: SCIENCE AND TECHNOLOGY

Level

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

9/11/2002

Date

Recast B&R

KA.05.81.01.2 No Yes High Energy Physics - SLAC

Long Title: High Energy Physics - SLAC

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 015 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

9/11/2002

KA.05.81.01.3 No Yes High Energy Physics - BNL

Long Title: High Energy Physics - BNL

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

9/11/2002

Recast B&R

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 016 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Change B&R Code

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KA.05.81.01.4

No Yes High Energy Physics - Fermilab

Long Title: High Energy Physics - Fermilab

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

9/11/2002

Recast B&R

KA.05.81.01.5 No Yes High Energy Physics - LBNL

Long Title: High Energy Physics - LBNL

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

Page: KA - 017 Run Date: 9/16/2002

KA.05.81.02.0 No Yes Common Use Stores

Long Title: Common Use Stores

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, yttrium, stores work in process, and scrap.

Fiscal Year:	2003	Change Report by B&R
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Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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							9/11/2002		

Recast B&R

Page: KA - 018

Run Date: 9/16/2002

KA.05.81.03.0 No Yes Other Special Materials

Long Title: Other Special Materials

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes the change in inventory cost balances of procuring and processing precious metals and

other rare materials having a very high monetary value in relation to volume or weight, special

barrier materials, and any others that have been specifically approved by the Controller.

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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 019 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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	Category				Last	Previous	
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	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

KA.05.81.04.0 No Yes Chg in Collateral Funds & Other Deposits

Long Title: Change in Collateral Funds and Other Deposits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes those amounts of DOE securities and cash held in the custody of other persons or

entities in accordance with contractual provisions and trust agreements. Such funds consist primarily of insurance funds, benefit and annuity funds, pension funds, special contract funds,

excess premium payments, and service deposits.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

Page: KA - 020 Run Date: 9/16/2002

KA.11.01.01.0 No Yes University Research

Long Title: University Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for proton accelerator-based physics research activities carried out by university

research groups, including analysis of data and designing experiments.

Fiscal	Year:	2003

Change Report by B&R

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 021 Run Date: 9/16/2002

Program

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 Level Short Title
 Last Previous
 Change B&R Code
 If Changed Type of Change

9/11/2002

Recast B&R

KA.11.01.02.0 No Yes National Laboratory Research

Long Title: National Laboratory Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for proton accelerator-based physics research activities carried out by research

groups from DOE National Laboratories, including analysis of data and designing experiments.

KA0401010 KA0403011 KA0403020 KA0501010

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 022 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Last **Previous** Control Report Change **B&R Code** . Task . . . SubTask Level **Level Short Title** Date

If Changed Type of Change

9/11/2002

Recast B&R

KA.11.01.03.0 No Yes University Service Accounts

University Service Accounts **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes costs for direct support activities of visiting researchers at a proton accelerator **Definition:**

laboratory.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 023 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Last Previous
Change B&R Code
If Changed Type of Change

0/44/2002

9/11/2002

Recast B&R

KA.11.02.01.1 No Yes Accelerator Operations

Long Title: Accelerator Operations

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the operation of the Tevatron accelerator complex. Includes computing

activities related to operation of the accelerators.

KA0501010 KA0503000

Level

Level Short Title

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KA - 024 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Control Report
Change B&R Code

Date If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.01.2 No Yes Detector Operations

Long Title: Detector Operations

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the operation of the detectors associated with the Tevatron complex.

Includes computing activities related to data handling and supporting physics research.

Fiscal Y	Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 025 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.02.1 No Yes Accelerator Support

Long Title: Accelerator Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the improvement and enhancement of the Tevatron accelerator complex.

Includes upgrades to the computing infrastructure that supports accelerator operations.

KA0501020 KA0501030 KA0503000

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Page: KA - 026 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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Control Report

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Last Change Date Previous B&R Code

If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.02.2 No Yes Detector Support

Long Title: Detector Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the improvement and enhancement of detectors associated with the Tevatron

complex, including upgrades of computing infrastructure for data handling and support of

physics research.

KA0501010 KA0501020

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KA - 027 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.02.3 No Yes Other Tevatron Support Costs

Long Title: Other Tevatron Support Costs

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for activities supporting the Tevatron complex not specified above. Includes GPP,

general infrastructure, and other site-related costs.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 028 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.11.02.03.1 No Yes Accelerator R&D

Long Title: Accelerator R&D

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for research and development activities in support of approved accelerator

projects and MIEs being implemented in the Tevatron complex.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

Page: KA - 029 Run Date: 9/16/2002

KA.11.02.03.2 No Yes Detector R&D

Long Title: Detector R&D

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for research and development activities in support of approved detector projects

and MIEs being implemented in the Tevatron complex.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KA - 030 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Control Report
Change B&R Code

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9/11/2002

Recast B&R

KA.11.02.04.1 No Yes Accelerator

Long Title: Accelerator

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs of research and development, design efforts, fabrication of prototypes, and

fabrication and installation of components and subsystems of the accelerator for the Large

Hadron Collider project.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 031 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.11.02.04.2 No Yes Procurements from Industry

Long Title: Procurements from Industry

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes expenditures as provided under Article IV (Procurements from Industry) of the

Accelerator Protocol to the Co-Operation Agreement with CERN.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 032 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.11.02.04.3 No Yes ATLAS Detector

Long Title: ATLAS Detector

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs of research and development, design efforts, fabrication of prototypes, and

fabrication and installation of components and subsystems of the ATLAS detector for the Large

Hadron Collider project.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 033 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Category Last **Previous** Task Control Report Change **B&R Code** . . SubTask Level **Level Short Title** Date If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.04.4 No Yes CMS Detector

CMS Detector **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes costs of research and development, design efforts, fabrication of prototypes, and **Definition:**

fabrication and installation of components and subsystems of the CMS detector for the Large

Hadron Collider project.

Fiscal Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 034 Run Date: 9/16/2002

 ${\bf Assistant\ Secretary\ Range:\ KA0000000-KA9999999,\ High\ Energy\ Physics}$

For Assistant Secretary: SC - Office of Science

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9/11/2002

Recast B&R

KA.11.02.05.1 No Yes LHC Software and Computing

Long Title: LHC Software and Computing

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the design, development, procurement, maintenance and operation of the

computing systems and software infrastructure used to analyze, store, and distribute the

experimental data.

KA0401010 KA0501010 KA0501020

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 035 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Category Last **Previous** . Task Control Report Change **B&R Code** . . . SubTask Level **Level Short Title** Date If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.05.2 No Yes LHC Experimental Support

LHC Experimental Support **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes costs for the U.S. portion of the pre-operations, operations and maintenance of the **Definition:**

detectors. Includes costs for research and development for possible modifications to or

enhancements of the LHC detectors.

KA0401010 KA0501010

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 036 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.05.3 No Yes LHC Accelerator R&D

Long Title: LHC Accelerator R&D

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for accelerator physics studies relating to the LHC accelerator and/or research and

development for possible modifications to or enhancements of the LHC accelerator.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KA - 037 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Change B&R Code

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9/11/2002

Recast B&R

KA.11.02.06.0 No Yes AGS Operations

Long Title: AGS Operations

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for operation of the AGS at BNL for HEP research.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 038 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

9/11/2002

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Recast B&R

KA.11.02.07.0 No Yes AGS Support

Long Title: AGS Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for support of operations of the AGS at BNL for HEP research.

Fiscal	Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: KA - 039

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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 Date If Changed Type of Change

9/11/2002

Recast B&R

KA.11.02.08.0 No Yes Other Facility Activities

Long Title: Other Facility Activities

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs not specified above including particularly funds held in reserve pending

completion of peer review and/or programmatic considerations and costs for activities not

included elsewhere. Also includes "landlord" activities at LBNL.

KA0401010 KA0403011 KA0501010 KA0501030 KA0502010 KA0503000

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 040 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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 Type of Change

9/11/2002

Recast B&R

KA.11.02.81.1 No Yes Special Process Spares

Long Title: Special Process Spares

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes the change in inventory cost balances of those process spare parts obtainable only by

special manufacture that are unique to the DOE program and that are used to replace parts of retirement units. Excludes all spare parts for non-process equipment such as automotive, heavy

mobile, construction, hospital and medical, office, railroad, shop, aircraft, security, etc.

KA0581011 KA0581013 KA0581014

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

Page: KA - 041 Run Date: 9/16/2002

KA.11.02.81.2 No Yes Common Use Stores

Long Title: Common Use Stores

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, yttrium, stores work in process, and scrap.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 042 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

KA.11.02.81.3 No Yes Other Special Materials

Long Title: Other Special Materials

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes the change in inventory cost balances of procuring and processing precious metals and

other rare materials having a very high monetary value in relation to volume or weight, special

barrier materials, and any others that have been specifically approved by the Controller.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 043 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.11.02.81.4 No Yes Chg in Collateral Funds & Other Deposits

Long Title: Change in Collateral Funds and Other Deposits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes those amounts of DOE securities and cash held in the custody of other persons or

entities in accordance with contractual provisions and trust agreements. Such funds consist primarily of insurance funds, benefit and annuity funds, pension funds, special contract funds,

excess premium payments, and service deposits.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 044 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

KA.12.01.01.0 No Yes University Research

Long Title: University Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for electron accelerator-based physics research activities carried out by university

research groups, including analysis of data and designing experiments.

Change Report by B&R

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 045 Run Date: 9/16/2002

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9/11/2002

Recast B&R

KA.12.01.02.0 No Yes National Laboratory Research

Long Title: National Laboratory Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for electron accelerator-based physics research activities carried out by research

groups from DOE National Laboratories, including analysis of data and designing experiments.

KA0401010 KA0403020

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KA - 046 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

KA.12.01.03.0 No Yes University Service Accounts

Long Title: University Service Accounts

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for direct support activities of visiting researchers at an electron accelerator

laboratory.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 047 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

KA.12.02.01.1 No Yes Accelerator Operations

Long Title: Accelerator Operations

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the operation of the SLAC accelerator complex, including the main linac, the

B-factory, the fixed target areas, and other facilities. Includes computing activities related to

operation of the accelerators.

KA0501010 KA0503000

Change Report by B&R

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 048 Run Date: 9/16/2002

Program

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Category Last **Previous** . Task Control Report Change **B&R Code** . . . SubTask Level **Level Short Title** Date If Changed Type of Change

9/11/2002

Recast B&R

KA.12.02.01.2 No Yes Detector Operations

Detector Operations Long Title:

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes costs for the operation of the detectors associated with the SLAC detector facilities. **Definition:**

Includes computing activities related to data handling and supporting physics research.

KA0501010 KA0501030

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 049 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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 If Changed Type of Change

9/11/2002

Recast B&R

KA.12.02.02.1 No Yes Accelerator Support

Long Title: Accelerator Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the improvement and enhancement of the SLAC accelerator complex. Includes

upgrades to the computing infrastructure that supports accelerator operations.

KA0501020 KA0503000

Fiscal Y	Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 050 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

KA.12.02.02.2 No Yes Detector Support

Long Title: Detector Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the improvement and enhancement of detectors associated with the SLAC

accelerator facilities, including upgrades of computing infrastructure for data handling and

support of physics research.

KA0401010 KA0501010 KA0501020

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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 Change B&R Code
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9/11/2002

Recast B&R

Page: KA - 051

KA.12.02.02.3 No Yes Other Facility Support Costs

Long Title: Other Facility Support Costs

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for activities supporting the SLAC complex not specified above. Includes GPP,

general infrastructure, and other site-related costs.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 052 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.12.02.81.1 No Yes Special Process Spares

Long Title: Special Process Spares

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes the change in inventory cost balances of those process spare parts obtainable only by

special manufacture that are unique to the DOE program and that are used to replace parts of retirement units. Excludes all spare parts for non-process equipment such as automotive, heavy

mobile, construction, hospital and medical, office, railroad, shop, aircraft, security, etc.

KA0581015 KA0581012

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

//31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

Page: KA - 053 Run Date: 9/16/2002

KA.12.02.81.2 No Yes Common Use Stores

Long Title: Common Use Stores

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition:

Includes the change in inventory cost balances of stores inventories, which are materials, supplies, and parts on hand that are normally used or consumed in operations, maintenance and general use. Included are building and road materials and supplies, hardware and small tools, chemicals and compounds, metals and metal alloys, electrical materials and supplies, custodial materials and supplies, medical materials and supplies, office materials and supplies, fuels and lubricants, clothing, motor vehicle accessories and repair parts, heavy mobile equipment accessories and repair parts, laboratory supplies, miscellaneous materials and supplies, returnable containers, yttrium, stores work in process, and scrap.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

Page: KA - 054 Run Date: 9/16/2002

KA.12.02.81.3 No Yes Other Special Materials

Long Title: Other Special Materials

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes the change in inventory cost balances of procuring and processing precious metals and

other rare materials having a very high monetary value in relation to volume or weight, special

barrier materials, and any others that have been specifically approved by the Controller.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

Page: KA - 055 Run Date: 9/16/2002

KA.12.02.81.4 No Yes Chg in Collateral Funds & Other Deposits

Long Title: Change in Collateral Funds and Other Deposits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes those amounts of DOE securities and cash held in the custody of other persons or

entities in accordance with contractual provisions and trust agreements. Such funds consist primarily of insurance funds, benefit and annuity funds, pension funds, special contract funds,

excess premium payments, and service deposits.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 056 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

KA.13.01.01.0 No Yes University Research

Long Title: University Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for non-accelerator-based physics research carried out by university research

groups.

Fiscal Year: 2003	Fiscal	Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 057 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.13.01.02.0 No Yes National Laboratory Research

Long Title: National Laboratory Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for non-accelerator-based physics research carried out by researcher groups from

DOE National Laboratories.

KA0401010 KA0403020 KA0501010 KA0501030

Fiscal	Year:	2003

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: KA - 058

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Category Last **Previous** . Task Control Report Change **B&R Code** . . . SubTask If Changed Type of Change Level **Level Short Title** Date

9/11/2002

Recast B&R

KA.13.01.03.0 No Yes Projects

> **Projects Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes costs for design, fabrication, maintenance and operation of non-accelerator-based **Definition:**

experimental devices.

KA0401010 KA0501020 KA0501030

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 059 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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9/11/2002

Recast B&R

KA.13.01.04.0 No Yes Other

Long Title: Other

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for non-accelerator-based research activities performed by research groups not

from a university or a DOE national laboratory. Includes costs not specified above including particularly funds held in reserve pending completion of peer review and/or programmatic

considerations.

KA0401010 KA0403011

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 060 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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 Change B&R Code
 If Changed Type of Change

9/11/2002

11/2002

Recast B&R

KA.14.01.01.0 No Yes University Research

Long Title: University Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for theoretical physics research carried out by university research groups.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 061 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.14.01.02.0 No Yes National Laboratory Research

Long Title: National Laboratory Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for theoretical physics research carried out by research groups from DOE National

Laboratories.

Fiscal Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 062 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

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 Last Previous
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 If Changed Type of Change

9/11/2002

Recast B&R

KA.14.01.03.0 No Yes SciDAC

Long Title: Scientific Discovery through Advanced Computing (SciDAC)

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for the Scientific Discovery through Advanced Computing program.

KA0401010 KA0403011 KA0501010 KA0501020

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 063 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

Subprogram

Category Last **Previous** . Task Control Report Change **B&R Code** . . . SubTask Level **Level Short Title** Date If Changed Type of Change

9/11/2002

Recast B&R

KA.14.01.04.0 No Yes Other

> **Long Title:** Other

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes costs for theoretical research activities performed by research groups not from a **Definition:**

> university or a DOE national laboratory. Includes costs not specified above including particularly funds held in reserve pending completion of peer review and/or programmatic

considerations. Includes funds for educational activities.

KA0401010 KA0403011

KA0501010

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 064 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

KA.15.01.01.0 No Yes University Research

Long Title: University Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for Accelerator Science studies carried out by university research groups.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Control Report
Change B&R Code

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9/11/2002

Recast B&R

Page: KA - 065

KA.15.01.02.0 No Yes National Laboratory Research

Long Title: National Laboratory Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for Accelerator Science studies carried out by research groups from DOE National

Laboratories.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 066 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

Subprogram

Category Last **Previous** . Task Control Report Change **B&R Code** . . . SubTask Level

Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

Yes Other KA.15.01.03.0 No

> **Long Title:** Other

Business Line: SCIENCE AND TECHNOLOGY

HIGH ENERGY PHYSICS **Responsibility Segment:**

Includes Accelerator Science costs for research activities not at a university or DOE national **Definition:**

laboratory. Includes costs not specified above including particularly funds held in reserve

pending completion of peer review and/or programmatic considerations.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 067 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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 Level Short Title
 Last Previous
 Change B&R Code
 If Changed Type of Change

9/11/2002

Recast B&R

KA.15.02.01.0 No Yes General Accelerator Development

Long Title: General Accelerator Development

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for R&D on proposed (not yet approved) projects, not including R&D on linear

collider or muon accelerator concepts.

KA0401010 KA0403011

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 068 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.15.02.02.0 No Yes Linear Collider

Long Title: Linear Collider

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for R&D on the technical aspects of linear electron collider concept and R&D and

conceptual design on specific possible facilities.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KA - 069 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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Control Report
Change B&R Code

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9/11/2002

Recast B&R

KA.15.02.03.0 No Yes Muon Accelerators

Long Title: Muon Accelerators

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for R&D on the technical aspects of the muon accelerator/collider and related

concepts and R&D and conceptual design on specific possible facilities.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 070 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.15.03.01.0 No Yes Advanced Detector Research

Long Title: Advanced Detector Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes R&D on advanced detector concepts.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 071 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.15.03.02.0 No Yes Detector Development

Long Title: Detector Development

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs for R&D on proposed (not yet approved) detector projects and MIEs.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KA - 072 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KA0000000 - KA9999999, High Energy Physics

Program

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9/11/2002

Recast B&R

KA.15.03.04.0 No Yes Other

Long Title: Other

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: HIGH ENERGY PHYSICS

Definition: Includes costs not specified above including particularly funds held in reserve pending

completion of peer review and/or programmatic considerations.

Fiscal Year: 20	2003	Change Report by B&R			8	KA - 073
		Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002				9/16/2002
		For Assistant Secretary: SC - Offic Assistant Secretary Range: KA0000000 - KA9999				
Program						
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Recast B&R

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KC0000000 - KC9999999, Basic Energy Sciences

Program

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Control Report
Change B&R Code

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KC.02.00.00.0

Yes

No Materials Sciences & Engineering

Long Title: Materials Sciences and Engineering

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: BASIC ENERGY SCIENCES

Definition: Includes All Costs Associated With Fundamental Research And Material Properties And

Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of

Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That

Relate Specifically Of Materials Sciences.

8/20/2002

Long Title Short Title

Page: KC - 001 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Page: KC - 002 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KC0000000 - KC9999999, Basic Energy Sciences

Program

Subprogram

Category Last **Previous** Task Control Report Change **B&R** Code . . SubTask

Date If Changed Type of Change

KC.03.00.00.0

Yes

Level

No Chem. Sciences, Geos. & Energy Bios.

Chemical Sciences, Geosciences, and Energy Biosciences **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: BASIC ENERGY SCIENCES

Definition:

8/20/2002

Long Title Short Title

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Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

7/31/2002 - //10/2002

 $For \ Assistant \ Secretary: SC - Office \ of \ Science \\ Assistant \ Secretary \ Range: \ KL0000000 - \ KL9999999, \ Workforce \ Development \ for \ Teachers \ and$

Scientists

Program

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Task Control Report

Last Previous
Change B&R Code

Date If Changed Type of Change

Page: KL - 001 Run Date: 9/16/2002

KL.00.00.00.0

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Yes

Level

No Workforce Dev for Teachers & Scientists

Long Title: Workforce Development for Teachers and Scientists

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs associated with the Office of Science's Workforce Development for Teachers

and Scientists from the pre-college through teachers and faculty levels that will support activities

utilizing DOE's scientific and technical resources (National Laboratories).

8/20/2002 Add New B&R

Short Title Definition

Control Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

Subprogram

Category Task Control Report

Level

Last **Previous B&R** Code Change

Date If Changed Type of Change

Page: KL - 002

KL.01.00.00.0

. . SubTask

No

No Undergraduate Internships

Undergraduate Internships Long Title:

Business Line: SCIENCE AND TECHNOLOGY

OTHER SCIENCE ACTIVITIES **Responsibility Segment:**

Includes all costs associated with the Science Undergraduate Research Internship (SULI), **Definition:**

Community College Institute of Science & Technology (CCI), and Pre-Service Teachers (PST).

9/11/2002 Add New B&R

> Long Title Short Title Definition

Yes Science Undergraduate Lab Internship KL.01.01.00.0 No

Science Undergraduate Laboratory Internship (SULI) **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

OTHER SCIENCE ACTIVITIES **Responsibility Segment:**

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KL - 003 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

Subprogram Category

Task Control Report Last **B&R** Code Change

Previous

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Level **Level Short Title**

Date

If Changed Type of Change

Definition:

Includes all costs incurred for the Science Undergraduate Laboratory Internship (SULI) that provides a mentor-intensive research experience at a National Laboratory to a wide variety of Science, Technology, Engineering, and Mathematics (STEM) students from any accredited 2 or 4

year college or university.

8/20/2002

Add New B&R

Short Title Definition

Report Level

KL.01.02.00.0

No

Yes Comm College Inst of Sci & Tech (CCI)

Long Title:

Community College Institute of Science & Technology (CCI)

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment:

OTHER SCIENCE ACTIVITIES

Definition:

Includes all costs incurred for the Community College Institute of Science & Technology (CCI) that provides a 10-week workforce development program for community college students at

several DOE National Laboratories.

Fiscal Year:	2003	Change Report by B&R
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For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

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 Level Short Title
 Last Previous
 Change B&R Code
 Date If Changed Type of Change

8/20/2002 Add New B&R

Long Title Short Title Definition

Page: KL - 004 Run Date: 9/16/2002

Report Level

KL.01.03.00.0 No Yes Pre-Service Teachers (PST)

Long Title: Pre-Service Teachers (PST)

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs incurred for Pre-Service Teachers (PST) that provides an 8 to 10-week

workforce development program for students who are preparing for a teaching career in a Science, Technology, Engineering, or Mathematics (STEM) discipline. Students perform research at a National Laboratory under the guidance of a resident scientist and a Master

Teacher.

Fiscal Year:	2003	Change Report by B&R	Page: KL - 005
	D 1 40 D	d C 1 Cl	Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and **Scientists**

Program

Subprogram

Category Last **Previous** Task Control Report Change **B&R Code** . . SubTask Level **Level Short Title** Date If Changed Type of Change

> 8/20/2002 Add New B&R

> > Definition

Report Level

KL.02.00.00.0 No No Graduate/Faculty Fellowships

Graduate/Faculty Fellowships **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

OTHER SCIENCE ACTIVITIES **Responsibility Segment:**

Includes all costs associated with the Laboratory Science Teacher Professional Development **Definition:**

(LSTPD), the Faculty and Student Teams (FaST), Albert Einstein Distinguished Educator Fellowship, the used Energy Related Laboratory Equipment program, and the Laboratory

Graduate Science Fellowship.

Fiscal Year:	2003	Change Report by	Page: KL - 006	
				Run Date: 9/16/2002
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	

Budget & Reporting Code Changes for the Period:

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and **Scientists**

Program

Subprogram Category Last **Previous** Task Change **B&R** Code Control Report

. . SubTask Level **Level Short Title** Date If Changed Type of Change 8/20/2002 Add New B&R

Definition

KL.02.01.00.0 No Yes Lab Sci Teacher Prof Dev (LSTPD)

Laboratory Science Teacher Professional Development (LSTPD) Long Title:

Business Line: SCIENCE AND TECHNOLOGY

OTHER SCIENCE ACTIVITIES **Responsibility Segment:**

Includes all costs incurred for Laboratory Science Teacher Professional Development (LSTPD) **Definition:**

> that provides K-14 Science, Technology, Engineering, and Mathematics (STEM) teachers with a range of research, technical education, and professional development options designed to improve their classroom performance, their students' achievement, and their content knowledge

in the subjects they teach.

Fiscal Year:	2003	Change Report by B&R
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For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

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Change B&R Code

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Date If Changed Type of Change

8/20/2002 Add New B&R

Short Title Definition

Page: KL - 007 Run Date: 9/16/2002

Report Level

KL.02.02.00.0 No Yes Faculty and Student Teams (FaST)

Long Title: Faculty and Student Teams (FaST)

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs incurred for Faculty and Student Teams (FaST) that provides faculty from

colleges and universities with limited prior research capabilities and those institutions serving populations, women, and minorities underrepresented in the fields of science, technology, engineering, and mathematics with a mentor-intensive research experience at a National

Laboratory.

Fiscal Year:	2003	Change Report by B&R
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For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

Subprogram

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 Level Short Title
 Last Previous
 Change B&R Code
 Date If Changed Type of Change

8/20/2002 Add New B&R

Definition

Page: KL - 008 Run Date: 9/16/2002

Report Level

KL.02.03.00.0 No Yes Einstein Distinguished Educ Fellowship

Long Title: Albert Einstein Distinguished Educator Fellowship

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs associated with the Albert Einstein Distinguished Educator Fellowship that

provides Congressional offices and Federal agencies with the expertise and first hand knowledge

of expert K-12 Science, Technology, Engineering, and Mathematics (STEM) teachers, as

authorized by Congress.

Fiscal Year:	2003	Change Report by B&R
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For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

Subprogram

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 Level Short Title
 Last Previous
 Change B&R Code
 Date If Changed Type of Change

8/20/2002 Add New B&R

Page: KL - 009 Run Date: 9/16/2002

Short Title

Report Level

Definition

KL.02.04.00.0 No Yes Energy Related Lab Equipment (ERLE)

Long Title: Energy Related Laboratory Equipment (ERLE)

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs associated with the used Energy Related Laboratory Equipment (ERLE)

program that provides available excess equipment to institutions of higher education for

energy-related research.

Fiscal Year:	2003	Change Report by B&R
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For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

Subprogram

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Control Report
Change B&R Code

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Date If Changed Type of Change

8/20/2002 Add New B&R

Short Title

Page: KL - 010 Run Date: 9/16/2002

Report Level

Definition

KL.02.05.00.0 No Yes Laboratory Graduate Science Fellowship

Long Title: Laboratory Graduate Science Fellowship

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs associated with the Laboratory Graduate Science Fellowship that provides

training of scientists and engineers to address current and future needs at DOE for scientific and

technical personnel to operate complex, state-of-the-art instrumentation in the National

Laboratories.

Fiscal Year: 2003	Change Report by B&R
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For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

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Definition

Page: KL - 011

Run Date: 9/16/2002

Report Level

KL.03.00.00.0 No No Pre-College Activities

Long Title: Pre-College Activities

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs associated with the National and Middle School Science Bowls that provide

students and their teachers a forum to receive national recognition for their talent and hard work

in Science, Technology, Engineering and Mathematics (STEM).

2003 Fiscal Year: Change Report by B&R Page: KL - 012 Run Date: 9/16/2002 7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

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8/20/2002 Add New B&R

Previous

B&R Code

Last

Change

Definition

KL.03.01.00.0 No Yes National Science Bowl

Control Report

National Science Bowl **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

OTHER SCIENCE ACTIVITIES **Responsibility Segment:**

Includes all costs associated with the National Science Bowl that provides High School students, **Definition:**

> from public or private schools, and their teachers a forum to receive national recognition for their talent and hard work in Science, Technology, Engineering, and Mathematics (STEM). It is composed of academic enrichment activities, hands on activities, seminars, and a verbal question

and answer competition.

Fiscal Year: 2003	Change Report by B&R
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For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KL0000000 - KL9999999, Workforce Development for Teachers and

Scientists

Program

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Change B&R Code

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Date If Changed Type of Change

8/20/2002 Add New B&R

Definition

Page: KL - 013 Run Date: 9/16/2002

Report Level

KL.03.02.00.0 No Yes Middle School Science Bowl

Long Title: Middle School Science Bowl

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes all costs associated with the Middle School Science Bowl that provides students grades

6 through 8, from public or private schools, and their teachers a forum to receive national recognition for their talent and hard work in Science, Technology, Engineering, and Mathematics (STEM). It provides middle schools student academic enrichment activities, hands on activities,

and a verbal question and answer competition.

Fiscal Year:	2003	Budget & I	Reporting	Change Report by Code Changes for the Period:	- 9/16/2002		_	KL - 014 9/16/2002
Program		Secretary		or Assistant Secretary: SC - O KL0000000 - KL9999999, Wo Scientists		eachers and		
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Task	•	Control	Report			Change	B&R Code	
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						8/20/2002		Add New B&R
								Definition

Report Level

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KP - 001 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KP0000000 - KP9999999, Biological and Environmental Research

Program

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Control Report
Change B&R Code

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KP.13.01.02.0 No Yes Clean Up Research

Long Title: Clean Up Research

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: BIOLOGICAL AND ENVIRONMENTAL RESEARCH

Definition: To Develop An Understanding Of The Physical, Chemical, And Geological Processes And

Interactions Between Energy-Related Contaminant, Particularly Those Produced During Nuclear

Weapons Material Processing And Production.

EW02L1030 EW4090100

9/11/2002

Recast B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KV0000000 - KV9999999, University and Science Education - Defense Related

Program

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Control Report
Change B&R Code

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KV.04.00.00.0

Yes Yes University Research Instrumentation

Long Title: University Research Instrumentation

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: OTHER SCIENCE ACTIVITIES

Definition: Includes Costs Incurred To Provide Support To University Research Groups On A Competitive

Basis For The Purchase Of Major, State-Of-The-Art Scientific Research Instrumentation Which Is

Essential For Continued Progress In Advanced Energy Related Scientific And Technical

Research.

9/11/2002

Delete B&R

Page: KV - 001 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 001 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.01.01.11.1

No

Yes Full Time Permanent - Base Salaries

Long Title: Full Time Permanent - Base Salaries

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

9/11/2002

Recast B&R

KX.01.01.11.2 No Yes All Other Than Full-Time Salaries

Long Title: All Other Than Full-Time Salaries

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes All Other Personal Services Except Full-Time Permanent Base Salaries.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 002 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

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 C	ategory				Last	Previous	
	Task	Control	Report		Change	B&R Code	
	. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

KX.01.01.11.3 No Yes Employee Incentive Awards

Long Title: Employee Incentive Awards

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Cash Awards For Employees Suggestions And Efficiency.

9/11/2002

Recast B&R

Change Report by B&R

For Assistant Secretary: SC - Office of Science

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: KX - 003

Program

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Subprogram

Category Task

Control Report

Last Change **Previous B&R** Code

. . SubTask

Level

Level Short Title

Date

If Changed Type of Change

KX.01.01.12.2

No

Yes Moving Expenses

Long Title:

Moving Expenses

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment:

SCIENCE PROGRAM DIRECTION

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs,

And Miscellaneous Moving Expenses.

9/11/2002

Recast B&R

KX.01.01.12.3

No

Yes All Other Personnel Benefits

Long Title:

All Other Personnel Benefits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment:

SCIENCE PROGRAM DIRECTION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 004 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

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. SubTask Level Level Short Title

Change B&R Code
Date If Changed Type of Change

Previous

Definition:

Subprogram

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees.

9/11/2002

Last

Recast B&R

KX.01.01.13.0 No Yes Benefits For Former Personnel

Long Title: Benefits For Former Personnel

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Serverance Pay And Buyouts For Former Employees.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 005 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

•		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

KX.01.01.20.1 No Yes Training

Long Title: Training

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes costs of employee training not covered under Working Capital Fund.

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 006 Run Date: 9/16/2002

Assistant Secret

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.01.01.20.2

No

Yes Administrative Services

Long Title: Administrative Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes all costs associated with management support services for day-to-day opertions; i.e.,

mailroom, travel, clerical, records storage, Small Business Innovation Research, etc.

9/11/2002

Recast B&R

KX.01.01.20.3 No Yes Technical Support

Long Title: Technical Support

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 007 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

S	ub	pr	ogram						
	(Ca	tegory				Last	Previous	
			Task	Control	Report		Change	B&R Code	
•			. SubTas	k Level	Level	Short Title	Date	If Changed	Type of Change
Definition: Includes all costs associated with technical support services; i.e., environment, safety and									

Definition:

health; information technology; security and cyber security assistance provided to SC

headquarters; etc.

9/11/2002

Recast B&R

Yes Other Goods and Services KX.01.01.20.4 No

Other Goods and Services **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Includes all contractual services and goods acquired that are not specifically identified above. **Definition:**

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

•	Subprogram
	C-4

•	•	Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

D.......

T ---4

Recast B&R

Page: KX - 008 Run Date: 9/16/2002

KX.01.01.21.1 No Yes Travel Subject To Travel Regulations

Long Title: Travel Subject To Travel Regulations

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

Includes All Costs Of Travel And Transportation Of Persons (Including Family Travel Expenses During Permanant Change Of Station), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable To Doe. Specifically Includes Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 009 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

 $. \quad Subprogram \\$

 . . Category
 Last Previous

 . . . Task Control Report
 Change B&R Code

 . . . SubTask Level Level Short Title
 Date If Changed Type of Change

9/11/2002

Recast B&R

KX.01.03.00.0 No Superconducting Super Collider (Ssc) Pro

Long Title: Superconducting Super Collider (Ssc) Program Direction

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

8/30/2002

Delete B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 010 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.01.04.00.0

No

No Fusion Energy Sciences Program Direction

Long Title: Fusion Energy Sciences Program Direction

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

8/30/2002

Delete B&R

KX.01.05.00.0 No No Goods And Services Provided Through Wcf

Long Title: Goods And Services Provided Through Wcf (Fes)

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 011 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. Category
. Task
. Task
. SubTask
Level Short Title
Last Previous
Change B&R Code
Date If Changed Type of Change

9/11/2002

Delete B&R

KX.01.06.13.0 No Yes Benefits for Former Personnel

Long Title: Benefits for Former Personnel

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Benefits for Former Personnel

9/11/2002 Add New B&R

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: KX - 012

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.01.08.00.0

No

No S&S - Program Direction

Long Title: Safeguards and Security - Program Direction

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes all costs and obligations incurred relating to personal services, benefits, travel, support

services, training and other related expenses.

9/11/2002

Delete B&R

KX.01.08.11.0 No No Personal Services

Long Title: Personal Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 013 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram. Category

Control Report

Level

Level Short Title

Last Change Date Previous B&R Code

If Changed Type of Change

Definition:

Task

. . SubTask

Includes Personnel Compensation as defined in DOE's Accounting Practices and Procedures

Handbook.

9/11/2002

Delete B&R

KX.01.08.12.0 No Personnel Benefits

Long Title: Personnel Benefits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes cash allowances paid to DOE employees incident to their employment and payments to

other funds for the benefit of such employees.

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

•		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Delete B&R

Page: KX - 014 Run Date: 9/16/2002

KX.01.08.20.0 No No Contractual Services

Long Title: Contractual Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes all contractual services such as transportation of things, training services, subscription

services and other costs of services incurred directly by DOE or billed by DOE contractors for

services rendered.

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 015 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

•		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Delete B&R

KX.01.08.21.0 No Travel and Transportation of Persons

Long Title: Travel and Transportation of Persons

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes all costs of travel and transportation of persons.

9/11/2002

Delete B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 016 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.03.10.11.1

No

Yes Full Time Permanent - Base Salaries

Long Title: Full Time Permanent - Base Salaries

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

KX0101111

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 017 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.03.10.11.2

No

Yes All Other Than Full Time Permanent Salar

Long Title: All Other Than Full Time Permanent Salaries

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes All Other Personal Services Except Full Time Permanent Base Salaries.

KX0101112

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 018 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.03.10.11.3

No

Yes Employee Incentive, Ses Rank, And Perfor

Long Title: Employee Incentive, Ses Rank, And Performance Awards

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Cash Awards For Employee Suggestions, Efficiency, Merit Performance, And Ses

Bonuses.

KX0101113

9/11/2002

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Previous

B&R Code

Page: KX - 019

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. . Category
. . . Task Control Report Change

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.03.10.12.2

No

Yes Moving Expenses

Budget & Reporting Code Changes for the Period:

Long Title: Moving Expenses

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs,

And Miscellaneous Moving Expense Under 5 U.S.C. 5724 And 5724A, As Implemented By

Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501). Includes Transportation Costs Of Household Goods Related To Permanent Change Of Station

(Pcs) Travel.

KX0101122

9/11/2002

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: KX - 020

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. . Category
. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.03.10.12.3

No

Yes All Other Personnel Benefits

Long Title: All Other Personnel Benefits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees

Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And

Doe'S Share Of Social Security Taxes. Also Includes Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such

Employees.

KX0101123

9/11/2002

7/31/2002 - 9/16/2002

Page: KX - 021 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram
. . Category

Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.03.10.13.0

Task

No Yes Benefits For Former Personnel

Budget & Reporting Code Changes for the Period:

Long Title: Benefits For Former Personnel

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By

Fpm Regulations, Chapter 550, Subchapter 7.

KX0101130

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 022 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.03.10.20.1 No

Long Title: Training

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes costs of employee training not covered under Working Capital Fund.

Yes Training

KX0101201

9/11/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

•	Su	ibprogram						
		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

KX.03.10.20.3

No Yes Telecommunications And Information Manag

Long Title: Telecommunications And Information Management Systems

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes The Telecommunication Infrastructure And Office Automation Costs Associated With:

Message Transmission From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio; Installation And Rental Of Telecommunication Equipment; Tie-Lines Leases; Switchboard, Service And Toll Charges, Etc.; Contractual Message Services; Networks, Installed

Processing Equipment, And Technical Support; Voicemail, Conference Calls, Wireless Communication, Cellular And Paging Features And Custom Calling Cards, Etc.; Computer Desktop Installation, Repair, Upgrades, And Configurations: Cpu, Monitor, Keyboard, & Printers; Local And Wide Area Network Connectivity Maintenance, Design And Support;

Computer Technical Assistance And Staffed User Centers; Software And Hardware Acquisitions

Unless Earmarked To Be Acquired From Specified Resources; Computer Classified

Contamination Recovery, And Virus Investigation And Control, Etc.

KX0101203

Page: KX - 023 Run Date: 9/16/2002

7/31/2002 - 9/16/2002

Page: KX - 024 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Budget & Reporting Code Changes for the Period:

Program

. Subprogram

. Category
. Task
. Task
. SubTask
Level Short Title
Last Previous
Change B&R Code
Type of Change
Type of Change

9/11/2002

Recast B&R

KX.03.10.20.6 No Yes Other Services

Long Title: Other Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Costs For Contractual Services Not Otherwise Classified.

KX0101204

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: KX - 025 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

		Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>. </u>	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

KX.03.10.20.9 No Yes Administrative Services

Long Title: Administrative Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes all costs associated with management support services day-to-day operations; i.e.,

mailroom, travel, clerical, records storage, data processing, etc.

KX0101202

Fiscal Year:	2003	Change Report by B&R	Page: KX - 026
	D 1 D	4 C 1 C 1 C 1 A 4 D 1 1 F/21/2002 0/1/2002	Run Date: 9/16/2002

7/31/2002 - 9/16/2002 **Budget & Reporting Code Changes for the Period:**

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

							0/11/2002		
			SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
•	•	. Т	ask	Control	Report		Change	B&R Code	
•	•	Cate	gory				Last	Previous	
•	Su	bprog	gram						

9/11/2002

Recast B&R

KX.03.10.21.1 No Yes Travel Subject To Travel Regulations

Travel Subject To Travel Regulations Long Title:

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

	Category				
	. Task	Control	Report		
	SubTask	Level	Level	Short Title	

Change B&R Code
Date If Changed Type of Change

Previous

Last

Page: KX - 027 Run Date: 9/16/2002

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formally Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; (B) Mileage Allowances For Use Of Privately Owned Vehicles; And (C) Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls, Streetcar And Taxi Fares, Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Permanent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorizaton (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

KX0101211

Fiscal Year: 2003	Change Report by B&R
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Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

•	Subprogram

•	•	Category				Last	Previous	
•		. Task	Control	Report		Change	B&R Code	
•		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

Page: KX - 028 Run Date: 9/16/2002

KX.04.00.00.0 No No Technical Information Management Program

Long Title: Technical Information Management Program

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage,

Control And Utilize Scientific And Technical Information Resulting From The Doe And

World-Wide Investment In Energy Research And Development.

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/

7/31/2002 - 9/16/2002

Page: KX - 029 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

•	•	Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>.</u>	•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
						9/11/2002		Add New B&R

Resp. Segment

KX.04.01.00.0 Yes No Program Direction

Long Title: Program Direction

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Develop And

Implement Doe'S Technical Information Program Policy; To Manage And Administer The Doe Centralized System For Acquisition And Dissemination Of Scientific And Technical Information; And To Provide Program Administrative Support And Facility Management Of The Technical

Information Center In Oak Ridge, Tennessee.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 030 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. Category
. Task
. Task
. SubTask
Level Short Title
Last Previous
Change B&R Code
Type of Change

9/11/2002 Add New B&R

Resp. Segment

KX.04.01.11.0 No Personal Services

Long Title: Personal Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Personnel Compensation As Defined In Doe Accounting Practices Handbook, Chapter

Iv, 5 (Formerly Appendix 1101).

9/11/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Run Date: 9/16/2002

Page: KX - 031

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.04.01.11.1

No

Yes Full Time Permanent - Base Salaries

Long Title: Full Time Permanent - Base Salaries

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

9/11/2002

Add New B&R

Resp. Segment

KX.04.01.11.2 No Yes All Other Personal Services

Long Title: All Other Personal Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes All Other Personal Services Except Full-Time Permanent Base Salaries.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 032 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

Category Last **Previous** Task Control Report Change **B&R Code** . . SubTask Level **Level Short Title** Date If Changed Type of Change 9/11/2002 Add New B&R

Resp. Segment

KX.04.01.11.3 No Yes Employee Incentive Awards

Employee Incentive Awards Long Title:

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Includes Cash Awards For Employees' Suggestions And Efficiency. **Definition:**

> 9/11/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 033 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

. Category. . TaskControl ReportChange

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.04.01.12.0

No

No Personnel Benefits

Long Title: Personnel Benefits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And

Payments To Other Funds For The Benefit Of Such Employees.

9/11/2002 Add New B&R

Previous

B&R Code

Resp. Segment

KX.04.01.12.2 No Yes Moving Expenses

Long Title: Moving Expenses

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 034 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

Category
Task Control Report
SubTask Level Level Short Title

Last Previous
Change B&R Code

Date

If Changed Type of Change

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

9/11/2002

Add New B&R

Resp. Segment

KX.04.01.12.3 No Yes All Other Personnel Benefits

Long Title: All Other Personnel Benefits

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 035 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

	Category			
	. Task	Control	Report	
	SubTask	Level	Level	Short Title

Change B&R Code
Date If Changed Type of Change

Previous

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

9/11/2002

Last

Add New B&R

Resp. Segment

KX.04.01.13.0 No Yes Benefits For Former Personnel

Long Title: Benefits For Former Personnel

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 036 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

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. Category
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 . Date
 Control Report
 Date
 Type of Change

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By

Fpm Regulations, Chapter 550, Subchapter 7.

9/11/2002

Add New B&R

Resp. Segment

KX.04.01.20.0 No Yes Contractual Services And Supplies

Long Title: Contractual Services And Supplies

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Costs Of Contractual Services, And Supplies And Equipment.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 037 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. Category
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 Level Short Title
 Last Previous
 Change B&R Code
 Date If Changed Type of Change

9/11/2002

Resp. Segment

Add New B&R

KX.04.01.21.0 No No Travel And Transportation Of Persons

Long Title: Travel And Transportation Of Persons

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classification La

06 21 01 0 Below.

9/11/2002 Add New B&R

7/31/2002 - 9/16/2002

Page: KX - 038 Run Date: 9/16/2002

Last

Change

Previous

B&R Code

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

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. . Category
. . . Task Control Report

Budget & Reporting Code Changes for the Period:

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.04.01.21.1

No Yes Travel Subject To Travel Regulations

Long Title: Travel Subject To Travel Regulations

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 039 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

. Category
. Task
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. SubTask
Level Short Title
Last Previous
Change B&R Code
If Changed Type of Change

(Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

9/11/2002

Add New B&R

Resp. Segment

KX.04.02.00.0 Yes No Information Management - Other

Long Title: Information Management - Other

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition:

9/11/2002 Add New B&R

Change Report by B&R

For Assistant Secretary: SC - Office of Science

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 040 Run Date: 9/16/2002

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

Category Last **Previous** Task Control Report **B&R** Code Change

. . SubTask Level **Level Short Title** Date If Changed Type of Change

KX.04.02.07.0

No

Yes Acquisition and Appraisal

Acquisition and Appraisal **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Includes costs of contract services, supplies and equipment required to acquire, evaluate, control **Definition:**

> and classify scientific and technical information; to announce results of DOE-funded and non-DOE energy research through computerized on-line data bases and other announcement

media.

9/11/2002 Add New B&R

Definition

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

Category Last **Previous** Task Control Report **B&R** Code Change

. . SubTask Level **Level Short Title** Date If Changed Type of Change

KX.04.02.08.0

No

Yes Systems And Technology

Systems And Technology **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Includes Costs Of Contract Services, Supplies And Equipment Required To Develop, Build, And **Definition:**

Maintain Information Systems And To Provide Automated Access To Scientific And Technical Energy Information. Includes Management And Operation Of Doe'S Centralized Information

Computer Facility Located At The Technical Information Center In Oak Ridge.

9/11/2002 Add New B&R

Page: KX - 041

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram
. . Category

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KX.04.02.09.0

No

Yes Products And Services

Long Title: Products And Services

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Costs Of Contract Services, Supplies And Equipment Required To Develop, Produce

And Make Available Information Resulting From Doe'S Energy Research; To Procure Publishing And Printing Services Required By Doe Program Offices And Contractors; To Operate Doe'S Centralized Document Registry And Inventory Of Information Products; And To Input All

Digitized Data Acquired For The Doe Energy Data Bases.

9/11/2002 Add New B&R

Previous

B&R Code

Page: KX - 042 Run Date: 9/16/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 043 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

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. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

KX.04.02.10.0

No

No Energy Technology Data Exchange

Long Title: Energy Technology Data Exchange

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes Costs Of Contract Services, Supplies And Equipment Required To Maintain And

Operate The Common Data Base Of The International Energy Agency (Iea) In Accordance With

The Implementing Agreement For The Establishment Of The Iea Energy Technology Data

Exchange.

9/11/2002 Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 044 Run Date: 9/16/2002

Level Short Title

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

Category Task Control Report Last **Previous B&R** Code Change

Date If Changed Type of Change

. . SubTask KX.04.02.10.1

No

Level

Yes Contractual Services and Supplies

Contractual Services and Supplies **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Includes all costs of contractual services, supplies and equipment required for the Energy **Definition:**

Technology Data Exchange.

9/11/2002 Add New B&R

Definition

Report Level

Yes Travel and Transportation of Persons KX.04.02.10.2 No

Travel and Transportation of Persons **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 045 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

. Subprogram

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. . . SubTask Level Level Short Title Date If Changed Type of Change

Definition:

Includes all costs of travel and transportation of persons related to the Energy Technology Data

Exchange.

9/11/2002

Add New B&R

Definition

Report Level

KX.05.00.00.0 Yes No Energy Research Analyses

Long Title: Energy Research Analyses

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: SCIENCE PROGRAM DIRECTION

Definition: Includes All Costs Incurred For Projects Intended To Provide Rigorous, Independent

Assessment Of Existing Or Proposed Technological Initiatives; To Strengthen The Base Of Research Underlying A Variety Of Technologies; And To Evaluate The Solar Powered Satellite

(Sps) Concept.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: KX - 046 Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

Subprogram

Category Last **Previous** Task Change **B&R** Code Control Report . . SubTask Level **Level Short Title** Date If Changed Type of Change

> 9/11/2002 Add New B&R

> > Resp. Segment

KX.05.01.00.0 No Yes Program Technology Assessment

Program Technology Assessment **Long Title:**

Business Line: SCIENCE AND TECHNOLOGY

SCIENCE PROGRAM DIRECTION **Responsibility Segment:**

Includes All Costs Incurred For Support Of Independent Assessment Of Energy Technologies, **Definition:**

> Areas Of Science, And Problem Areas Of Importance To The Department, To Provide A Basis For Evaluating The Balance And Technical Content Of Departmental R&D Programs, And For

Identifying Possible Changes In Focus, Substance And/Or Direction Of Such Programs.

Fiscal Year:	2003	Change Report by	Page: KX - 047	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: SC - Office of Science Assistant Secretary Range: KX0000000 - KX9999999, Office of Science Program Direction

Program

•	Sub	oprogram						
	. (Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
						9/11/2002		Add New B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 001 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram Category

Control Report

Last Change Previous **B&R** Code

Task . . SubTask

Level

Level Short Title

Date

If Changed Type of Change

NN.30.05.00.0

No

Yes Internat'l Emergency Mgmt & Cooperation

Long Title:

International Emergency Management and Cooperation

Business Line: NATIONAL SECURITY

Responsibility Segment:

INTERNATIONAL NUCLEAR SAFETY

Definition:

Funds support cost associated with the International Emergency Management and Cooperation (IEM&C) program which assist foreign governments and international organizations in the development of emergency policy and preparedness infrastructure, the development of emergency operations facilities, and the development of emergency procedures. IEM&C promotes sound policies for emergency communications, planning, response, and assistance worldwide. Program Direction related costs, such as Federal personnel salaries, related benefits and associated travel costs, are not included.

8/30/2002

Add New B&R

Short Title Definition

Report Level

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Page: NN - 002 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram Category

Control Report

Level

Last Change **Previous B&R** Code

Date

If Changed Type of Change

NN.30.06.00.0

Task

. . SubTask

No

Yes Nuclear Safety Analyses

Nuclear Safety Analyses Long Title:

Business Line: NATIONAL SECURITY

Responsibility Segment:

INTERNATIONAL NUCLEAR SAFETY

Definition:

Includes all costs associated with efforts to identify, evaluate, prioritize, and to develop response options to foreign nuclear safety issues and sabotage vulnerabilities under a worldwide risk-based approach, with the exception of Program Direction costs, such as Federal personnel salaries, related benefits, and associated travel costs. Industry accepted risk-based tools be used for analyzing, assessing, and prioritizing the safety and preparedness of foreign nuclear facilities and nuclear programs in countries of concern. Activities also include the development of response options and cooperation with other countries on their safety and vulnerability assessments. Funding may also be used to cooperatively support projects through the international nuclear safety center.

8/30/2002

Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 003 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram Category

Control Report

Last **Previous** Change

B&R Code

Task . . SubTask

Level

Level Short Title

Date

If Changed Type of Change

NN.30.07.00.0

No

Yes Corrective Measures & Tech Cooperation

Long Title:

Corrective Measures and Technical Cooperation

Business Line: NATIONAL SECURITY

Responsibility Segment:

INTERNATIONAL NUCLEAR SAFETY

Definition:

Includes all costs associated with resolving identified nuclear safety risks and vulnerabilities under a cooperative approach at foreign nuclear facilities, with the exception of Program Direction costs, such as Federal personnel salaries, related benefits, and associated travel costs. Activities include technical coordination, technology transfer and upgrades, and training to improve nuclear safety culture and infrastructure in emerging countries and countries of concern. These training efforts include a foreign graduate student program in nuclear materials safety.

8/30/2002

Add New B&R

Short Title Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 004 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram

NN.41.01.00.0

. Category
. . Task Control Report

Last Previous
Change B&R Code

Date If Changed Type of Change

. . SubTask

No

No Initiatives for Proliferation Prevention

Long Title: Initiatives for Proliferation Prevention

Level

Business Line: NATIONAL SECURITY

Responsibility Segment: ARMS CONTROL AND NONPROLIFERATION

Level Short Title

Definition: Includes all operating costs in support of initiatives for proliferation prevention with the Newly

Independent States of the Former Soviet Union.

9/11/2002

Recast B&R

NN.41.01.01.0 No Yes Initiatives-Proliferation Prevent (US)

Long Title: Initiatives for Proliferation Prevention (US)

Business Line: NATIONAL SECURITY

Responsibility Segment: ARMS CONTROL AND NONPROLIFERATION

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 005 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram Category

Control Report Level

Level Short Title

Last Change

Date

Previous B&R Code

If Changed Type of Change

Definition:

Task

. . SubTask

Includes all operating costs in support of initiatives for proliferation prevention with the Newly

Independent States of the Former Soviet Union (US).

NN4101000

9/11/2002

Recast B&R

NN.41.01.02.0 Yes Init-Prolif Prev (Fmr Soviet Union) No

Initiatives for Proliferation Prevention (Former Soviet Union) **Long Title:**

Business Line: NATIONAL SECURITY

ARMS CONTROL AND NONPROLIFERATION **Responsibility Segment:**

Includes all operating costs in support of initiatives for proliferation prevention with the Newly **Definition:**

Independent States of the Former Soviet Union (FSU).

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Page: NN - 006 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program
Direction

Program

Subprogram

. Category
. Task
Control Report
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

NN.41.02.00.0 No Nuclear Cities Initiatives

Long Title: Nuclear Cities Initiatives

Business Line: NATIONAL SECURITY

Responsibility Segment: ARMS CONTROL AND NONPROLIFERATION

Definition: Includes all operating costs associated with the implementation and support of the Russian

Nuclear Cities Intiatives.

9/11/2002

Recast B&R

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 007 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram Category

Task Control Report . . SubTask Level

Level Short Title

Last **Previous B&R** Code Change

Date

If Changed Type of Change

NN.41.02.01.0

No

Yes Nuclear Cities Initiatives (US)

Long Title:

Nuclear Cities Initiatives (US)

Business Line: NATIONAL SECURITY

Responsibility Segment:

ARMS CONTROL AND NONPROLIFERATION

Definition:

Includes all operating costs associated with the implementation and support of the Russian

Nuclear Cities Initiatives (US)

NN4102000

9/11/2002

Recast B&R

Fiscal	Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 008 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram . Category

. . Task Control Report

Last Previous
Change B&R Code

Date If Changed Type of Change

NN.41.02.02.0

. . SubTask

No

Level

Yes Nuclear Cities Intiatives (RF)

Long Title: Nuclear Cities Intiatives (Russian Federation)

Business Line: NATIONAL SECURITY

Responsibility Segment: ARMS CONTROL AND NONPROLIFERATION

Level Short Title

Definition: Includes all operating costs associated with the implementation and support of the Russian

Nuclear Cities Initiatives (RF).

NN4102000

9/11/2002

Recast B&R

Fiscal	Year:	2003
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Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 009 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram Category

Control Report

Last Change **Previous B&R** Code

Task . . SubTask

Level

Level Short Title

Date

If Changed Type of Change

NN.50.00.00.0

Yes

No International NMP&C

Long Title:

International Nuclear Materials Protection and Cooperation

Business Line: NATIONAL SECURITY

Responsibility Segment:

INTERNATIONAL MATERIAL PROTECTION, CONTROL AND ACCOUNTING

Definition:

Includes all operating costs associated with International Nuclear Materials Protection and Cooperation activities that support cooperation with countries of the Former Soviet Union for the

protection of "Direct Use" nuclear materials.

8/20/2002

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: NN - 010 Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZ, Nonproliferation and National Security Program Direction

Program

Subprogram Category

Control Report

Last Change Previous **B&R** Code

Task . . SubTask

Level

Level Short Title

Date

If Changed Type of Change

NN.50.03.00.0

No

Yes Civilian Nuclear Sites

Long Title:

Material Consolidation and Conversion and Civilian Sites

Business Line: NATIONAL SECURITY

Responsibility Segment:

INTERNATIONAL MATERIAL PROTECTION, CONTROL AND ACCOUNTING

Definition:

Includes all operating costs associated with the installation of MPC&A upgrades at civilian

nuclear facilities in Russia, the NIS and other regions of concern.

8/20/2002

Long Title Short Title Definition

NN.61.01.07.0

No

Yes Policy Program Support (RF)

Long Title:

Policy Program Management and Logistical Support (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment:

FISSILE MATERIALS DISPOSITION

Definition:

Policy Program Management and Logistical Support (RF)

Fiscal Year: 2003 Change Report by B&R Page: NN - 011
Run Date: 9/16/2002

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program
Direction

Program

. Subprogram
. . Category Last Previous
. . . Task Control Report Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

NN.61.04.01.0 No Yes Plutonium Conversion (RF)

Long Title: Plutonium Conversion (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Activities associated with the process development, design and construction of a facility to

convert metal ingots derived from Russian plutonium pits to an unclassified form suitable for

disposition and international inspection.

Fiscal Year: 2003 Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program
Direction

Program

. Subprogram

. Category
Last Previous
. Task Control Report Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

Page: NN - 012 Run Date: 9/16/2002

NN.61.04.03.0 No Yes MOX Fuel Fabrication (RF)

Long Title: MOX Fuel Fabrication (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Activities associated with the design, licensing and construction of a MOX fuel fabrication

facility in Russia. Activities will address receiving plutonium forms from the Plutonium Conversion Facility, processing and blending of fuels materials, fabrication of fuel pellets, loading pellets into roads, assembly of completed fuel bundles and shipment to commercial reactors for irradiation. Phase I operations of this facility shall produce MOX fuel in the amount

of 2MT Pu year for existing VVER-1000 and BN-600 reactors.

Fiscal Year: 2003 Change Report by B&R Page: NN - 013

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program
Direction

Program

Subprogram

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. . . Task Control Report Last Previous
Change B&R Code

. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

NN.61.04.04.0 No Yes VVER-1000 Reactors (RF)

Long Title: VVER-1000 Reactors (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Activities to support irradiation of MOX fuel in VVER-1000 reactors. Activities include the

development, qualification, licensing and demonstration of a fuel fabrication process and reactor

licensing and modifications.

Fiscal Year: 2003 Change Report by B&R Page: NN - 014

Budget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002

Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program

Direction

Program

. Subprogram
. Category
. . Task Control Report Change B&R Code
. . . SubTask Level Level Short Title Date If Changed Type of Change

9/11/2002

Recast B&R

NN.61.04.05.0 No Yes BN-600 Reactors (RF)

Long Title: BN-600 Reactors (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Activities associated with the design, licensing, safety analyses, costs analyses, and fuel supply

in converting the BN-600 fast reactor to a net consumer of surplus weapons plutonium.

Fiscal Year:	2003	Change Report by B&R	R	Page: NN - 015
	Bı	·	31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZ, Nonproliferation and National Security Program

Direction

Program

Subprogram			
. Category		Last P	revious
Task	Control Report	Change B	&R Code
SubTasl	k Level Level Short Title	Date If	f Changed Type of Change

9/11/2002

Recast B&R

NN.61.04.06.0 No Yes Licensing and Regulation (RF)

Long Title: Licensing and Regulation (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Licensing and Regulation (RF)

Fiscal Year:	2003	Change Report by B&R	Page: NN - 016
	В	udget & Reporting Code Changes for the Period: 7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program

Direction

Program

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		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
•		Category				Last	Previous	
•	Sul	oprogram						

9/11/2002

Recast B&R

NN.61.04.07.0 No Yes Policy Prog Mgmt & Logistic Support (RF)

Long Title: Policy Program Management and Logistical Support (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Policy Program Management and Logistical Support (RF)

Fiscal Year:	2003	Change Report by B	&R	Page: NN - 017
	Bı	~ ·	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program

Direction

Program

Sub	program						
. (Category				Last	Previous	
	Task	Control	Report		Change	B&R Code	
	. SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

9/11/2002

Recast B&R

NN.61.04.09.0 No Yes Tech Prog Mgmt & Logistic Support (RF)

Long Title: Technical Program Management and Logistical Support (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Technical Program Management and Logistical Support (RF)

Fiscal Year:	2003	Change Report by	B&R	Page: NN - 018
	Bu	dget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZZ, Nonproliferation and National Security Program

Direction

Program

Subprogram

Category

Task
Control Report
Change B&R Code

SubTask
Level Level Short Title
Date If Changed Type of Change

9/11/2002

Recast B&R

NN.61.04.10.0 No Yes Packaging, Storage & Transp (RF)

Long Title: Packaging, Storage and Transportation (RF)

Business Line: NATIONAL SECURITY

Responsibility Segment: FISSILE MATERIALS DISPOSITION

Definition: Packaging, Storage and Transportation (RF)

Fiscal Year:	2003			Change Report by 1	B&R			8	NN - 019	
	Buc	dget & Re	porting	Code Changes for the Period:	7/31/2002	- 9/16/2002		Run Date:	9/16/2002	
	For Assistant Secretary: NA - Administrator for National Nuclear Security Admin Assistant Secretary Range: NN0000000 - NNZZZZZZZ, Nonproliferation and National Security Program Direction									
Program . Subprogram	1									
Category	y						Last	Previous		
Task		Control F	Report				Change	B&R Code		
Sı	ubTask	Level	Level	Short Title			Date	If Changed	Type of Change	

Recast B&R

9/11/2002

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ST - 001 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program

•	Subprogram							
	. Category				La	ast	Previous	
	Task	Control	Report		Ch	hange	B&R Code	
	SubTask	Level	Level	Short Title	Da	ate	If Changed	Type of Change
S	T.30.00.00.0	No	No	Infrastructure				

Long Title: Infrastructure

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: ISOTOPE PRODUCTION & DISTRIBUTION PROGRAM

Definition: Includes all facility and personnel costs associated with maintaining an infrastructure in a safe

and environmentally compliant condition and state of readiness for the production, packaging

and shipment of isotopes.

9/11/2002 Add New B&R

Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ST - 002 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program

		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		. Task	Control	Report		Change	B&R Code	
•	•	Category				Last	Previous	
•	Sul	bprogram						

ST.30.01.00.0

No

Yes Irradiation Infrastructure

Long Title: Irradiation Infrastructure

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: ISOTOPE PRODUCTION & DISTRIBUTION PROGRAM

Definition: Includes all facility and personnel costs for maintaining irradiation infrastructure for the

production of isotopes. This activity includes maintenance, radiological monitoring, facility

inspections, and records management.

9/11/2002 Add New B&R

Long Title Short Title Definition Resp. Segment

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ST - 003 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program

. Subprogram . . Category

. . . Task Control Report
. . . SubTask Level Level Short Title

Change B&R Code
Date If Changed Type of Change

Previous

ST.30.02.00.0

No

Yes Hot Cell Infrastructure

Long Title: Hot Cell Infrastructure

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: ISOTOPE PRODUCTION & DISTRIBUTION PROGRAM

Definition: Includes all facility and personnel costs maintaining hot cells used for processing isotopes. This

activity includes maintenance, radiological monitoring, facility inspections, and records

management.

9/11/2002

Last

Add New B&R

Definition Resp. Segment

Change Report by B&R

Budget & Reporting Code Changes for the Period:

Level Short Title

7/31/2002 - 9/16/2002

Page: ST - 004 Run Date: 9/16/2002

If Changed Type of Change

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program

Subprogram Category

ST.30.03.00.0

Task Control Report Last Previous **B&R** Code Change

. . SubTask

Level

Yes Infrastructure Upgrades

Long Title:

Infrastructure Upgrades

No

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment:

ISOTOPE PRODUCTION & DISTRIBUTION PROGRAM

Definition:

Includes costs for modifications, enhancements, or general production improvements to facilities,

equipment and associated activities.

9/11/2002

Date

Add New B&R

Definition Resp. Segment

Report Level

ST.30.04.00.0

No

Yes Isotope Business Center

Long Title:

Isotope Business Center

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment:

ISOTOPE PRODUCTION & DISTRIBUTION PROGRAM

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ST - 005 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program	

 -	orogran Categor Task . S	y	Control Level	Repor Level	Short Title	Last Change Date	Previous B&R Code If Changed	Type of Change
De	efinition	:	including sup includes distr advance payn	port for tabution and the tents, bil	personnel costs for maintaining an isotope centralized business center e Nuclear Energy Protocol for Research Isotopes Initiative. This activity d collection of pre-order forms, official quotations, order processing, ngs, scheduling shipments, cash collections and accounting for products y all Department isotope producing sites.	9/11/2002		Add New B&R
								Definition Resp. Segment
								Report Level

ST.40.00.00.0 No No Isotope Direct Production Cost

Long Title: Isotope Production

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: ISOTOPE PRODUCTION & DISTRIBUTION

Definition: Includes the direct costs of isotope production and conversion into standard sales forms.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ST - 006 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program

. Subprogran	n
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•	•	Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
<u>.</u>		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
						9/11/2002		Add New B&R

Short Title Definition

Report Level

ST.40.01.00.0 No Yes Radioactive Isotopes Direct Production C

Long Title: Radioactive Isotopes Production

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: ISOTOPE PRODUCTION & DISTRIBUTION PROGRAM

Definition: Includes the direct costs for the production and processing of radioactive isotopes and

associated services. This activity includes target fabrication or purchase and irradiation, chemical processing, waste management, quality assurance, environmental health & safety and other regulatory requirements, production packaging, management and supervision, and

engineering.

Change Report by B&R

Budget & Reporting Code Changes for the Period:

7/31/2002 - 9/16/2002

Page: ST - 007 Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program

•	•	Category				Last	Previous	
		. Task	Control	Report		Change	B&R Code	
		SubTask	Level	Level	Short Title	Date	If Changed	Type of Change

Add New B&R

9/11/2002

Definition

Short Title

Report Level

ST.40.02.00.0 No Yes Stable Isotopes Direct Production Costs

Long Title: Stable Isotopes Production

Business Line: SCIENCE AND TECHNOLOGY

Responsibility Segment: ISOTOPE PRODUCTION & DISTRIBUTION PROGRAM

Definition: Includes the direct costs for the production and processing of stable isotopes and associated

services. This activity includes source preparation, separation and enrichment, chemical processing, waste management, quality assurance, environmental health & safety and other regulatory requirements, production packaging, management and supervision, and engineering.

Fiscal Year:	2003	Change Report by	Page: ST - 008	
		Budget & Reporting Code Changes for the Period:	7/31/2002 - 9/16/2002	Run Date: 9/16/2002

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology Assistant Secretary Range: ST0000000 - ST9999999, Isotope Production and Distribution Program

Program

	Subprogram						
	. Category				Last	Previous	
	Task	Control	Report		Change	B&R Code	
•	SubTask	Level	Level	Short Title	Date	If Changed	Type of Change
		 -			9/11/2002		Add New B&R

Short Title Definition

Change Report by B&R

Budget & Reporting Code Changes for the Period: 7/3

7/31/2002 - 9/16/2002

Page: YN - 001 Run Date: 9/16/2002

For Assistant Secretary: ME - Office of Management, Budget & Evaluation Assistant Secretary Range: YN0000000 - YN9999999, Other Costs and Credits

Program

Sul	bprogram						
	Category				Last	Previous	s
	. Task	Control	Report		Chang	e B&R Co	ode
	SubTask	Level	Level	Short Title	Date	If Chan	ged Type of Change

YN.04.08.00.0

No

Yes Adjustment to Charges

Long Title: Adjustment to Charges

Business Line: ENVIRONMENTAL QUALITY

Responsibility Segment: CIVILIAN RADIOACTIVE WASTE MANAGEMENT

Definition: Includes Expenses for Costs Incurred by Utility Companies for ongoing management related to

delay of DOE's acceptance of SNF/HLW.

8/28/2002

Resp. Segment